Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021312.D
Acq On : 02 Aug 2024 08:05
Operator : CG/JU
Sample : P3283-07MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 02 08:34:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	153537	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	602754	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.263	164	404585	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	921108m	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1018525	20.000	ng/ul	# 0.00
88) Perylene-d12	24.821	264	1277328m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	9253	2.742	ng/uL	-0.01
4) Pyridine-d5	3.587	84	30124	3.084	ng/ul	0.00
7) Phenol-d5	6.840	99	194008	15.499	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	114262	15.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	178787	17.336	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	154633	14.874	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	86596	18.497	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.493	143	96026	17.921	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	187677	19.370	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	118410	9.225	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	533782	18.149	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	631135	19.111	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.587	143	87191	20.836	ng/ul	0.00
60) Fluorene-d10	15.281	176	486390	20.158	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	87809	15.756	ng/ul	-0.01
73) Anthracene-d10	17.187	188	745801	18.230	ng/ul	0.00
81) Pyrene-d10	19.569	212	1014199	16.106	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1216702	19.313	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	38831	10.464	ng/uL	95
5) Pyridine	3.599	79	255914	25.401	ng/ul	89
6) Benzaldehyde	6.805	77	171932	27.245	ng/ul	98
8) Phenol	6.869	94	365377	28.846	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.064	93	267164	25.533	ng/ul	96
12) 2-Chlorophenol	7.211	128	311257	30.112	ng/ul	95
13) 2-Methylphenol	8.087	108	269579	27.520	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	333203	22.041	ng/ul#	92
16) Acetophenone	8.446	105	442681	27.589	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.422	70	205780	24.476	ng/ul	93
18) 4-Methylphenol	8.416	108	300399	28.624	ng/ul	95
19) Hexachloroethane	8.669	117	126074	27.142	ng/ul	92
22) Nitrobenzene	8.822	77	319992	28.533	ng/ul	98
23) Isophorone	9.340	82	593237	26.608	ng/ul	99
25) 2-Nitrophenol	9.522	139	179150	32.057	ng/ul	95
26) 2,4-Dimethylphenol	9.587	107	219133	19.885	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.810	93	359625	26.536	ng/ul	100
29) 2,4-Dichlorophenol	10.075	162	311156	32.585	ng/ul	99
30) Naphthalene	10.434	128	963357	30.385	ng/ul	100
32) 4-Chloroaniline	10.575	127	245472	20.027	ng/ul	99
33) Hexachlorobutadiene	10.687	225	224370	31.337	ng/ul	98
34) Caprolactam	11.387	113	96585m	32.834	ng/ul	
35) 4-Chloro-3-methylphenol	11.722	107	334418	32.218	ng/ul	98
36) 2-Methylnaphthalene	12.052	142	667809	30.685	ng/ul	97

Quantitation Report (QT Reviewed)

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Data File : BP021312.D
Acq On : 02 Aug 2024 08:05
Operator : CG/JU
Sample : P3283-07MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 02 08:34:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	676206	30.210	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	424262	32.290	ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	88042	12.809	ng/ul	98
41) 2,4,6-Trichlorophenol	12.699	196	257311	30.992	ng/ul	100
42) 2,4,5-Trichlorophenol	12.793	196	286769	32.646	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	889675	30.089	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	722513	30.609	ng/ul	98
45) 2-Nitroaniline	13.369	65	205971	31.554	ng/ul	98
47) Dimethylphthalate	13.716	163	868425	29.100	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	191054	32.022	ng/ul	95
50) Acenaphthylene	13.981	152	1132538	30.289	ng/ul	99
51) 3-Nitroaniline	14.222	138	173921	33.498	ng/ul	94
52) Acenaphthene	14.328	153	749668	30.207	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	108492	34.626	ng/ul	98
55) 4-Nitrophenol	14.593	109	128903	37.869	ng/ul#	76
56) Dibenzofuran	14.669	168	1096887	32.276	ng/ul	97
57) 2,4-Dinitrotoluene	14.681	165	281835	34.411	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.916	232	248474	33.032	ng/ul	96
59) Diethylphthalate	15.104	149	867007	29.071	ng/ul	99
61) Fluorene	15.340	166	889771	32.084	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	468640	31.142	ng/ul	94
63) 4-Nitroaniline	15.404	138	183084	42.582	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	179522	30.375	ng/ul	95
67) N-Nitrosodiphenylamine	15.551	169	769754	28.698	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	319973	29.637	ng/ul	97
69) Hexachlorobenzene	16.363	284	390562	31.550	ng/ul#	92
70) Atrazine	16.545	200	208363	21.315	ng/ul	98
71) Pentachlorophenol	16.740	266	201520	29.973	ng/ul	97
72) Phenanthrene	17.128	178	1502270m	31.439	ng/ul	
74) Anthracene	17.216	178	1411040	28.966	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	418880	28.412	ng/uL	99
76) Pentachlorobenzene	14.593	250	435833	29.751	ng/uL	100
77) Carbazole	17.528	167	1364011	34.253	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1533833	27.918	ng/ul	100
80) Fluoranthene	19.222	202	1961710	25.797	ng/ul	97
82) Pyrene	19.598	202	2063548	26.667	ng/ul	96
83) Butylbenzylphthalate	20.545	149	763889	23.693	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.445	252	255205	10.965	ng/ul	98
85) Benzo(a)anthracene	21.510	228	2160810	30.285	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	1081716	23.314	ng/ul#	100
87) Chrysene	21.575	228	2067321	31.182	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1984487	23.518	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	2462077	31.763	ng/ul	98
91) Benzo(k)fluoranthene	23.851	252	2356480m	30.462	ng/ul	
93) Benzo(a)pyrene	24.674	252	1992976	27.208	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.598	276	2988152	31.658	ng/ul	96
95) Dibenzo(a,h)anthracene	28.633	278	2422384	30.992	ng/ul	98
96) Benzo(g,h,i)perylene	29.756	276	2299650m	29.915	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021312.D
Acq On : 02 Aug 2024 08:05
Operator : CG/JU
Sample : P3283-07MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 02 08:34:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CM2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024