Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023345.D
Acq On : 10 Dec 2024 13:51
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 11 01:07:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	119669	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	445007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	318953	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	739022	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	804966	20.000	ng/ul	0.00
88) Perylene-d12	24.562	264	947865	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	14839	4.565	ng/uL	0.00
4) Pyridine-d5	3.534	84	27452	3.284	ng/ul	0.02
7) Phenol-d5	6.752	99	104950	11.177	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	168307	28.411	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	180605	26.061	ng/ul	0.00
15) 4-Methylphenol-d8	8.257	113	162528	21.447	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	91186	27.441	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	106660	27.850	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	220387	27.265	ng/ul	0.00
31) 4-Chloroaniline-d4	10.446	131	144165m	15.921	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	788558	31.847	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	775196	29.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	40438	13.327	ng/ul	0.01
60) Fluorene-d10	15.163	176	663183	30.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	156807	35.108	ng/ul	0.00
73) Anthracene-d10	17.057	188	1109268	32.889	ng/ul	0.00
81) Pyrene-d10	19.439	212	1398239	33.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.351	264	1683702	33.182	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	17054	4.742	ng/uL	95
5) Pyridine	3.552	79	27572	3.229	ng/ul	97
6) Benzaldehyde	6.716	77	104969	19.555	ng/ul	98
8) Phenol	6.775	94	115776	11.844	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.981	93	211720	27.439	ng/ul	97
12) 2-Chlorophenol	7.122	128	183826	25.303	ng/ul	97
13) 2-Methylphenol	7.993	108	170601	23.533	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.052	45	265398	28.284	ng/ul	98
16) Acetophenone	8.357	105	337277	26.443	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.334	70	188779	27.163	ng/ul	99
18) 4-Methylphenol	8.316	108	169542	21.668	ng/ul	98
19) Hexachloroethane	8.587	117	79660	22.520	ng/ul	96
22) Nitrobenzene	8.728	77	281540	27.844	ng/ul	98
23) Isophorone	9.240	82	511527	28.562	ng/ul	97
25) 2-Nitrophenol	9.422	139	112838	27.582	ng/ul	99
26) 2,4-Dimethylphenol	9.493	107	215947	23.838	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.710	93	279909	27.663	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	210527	26.280	ng/ul	98
30) Naphthalene	10.334	128	600303	25.768	ng/ul	99
32) 4-Chloroaniline	10.469	127	60468	6.887	ng/ul	98
33) Hexachlorobutadiene	10.604	225	180206	25.359	ng/ul	97
34) Caprolactam	11.298	113	9404m	4.023	ng/ul	
35) 4-Chloro-3-methylphenol	11.593	107	250061	28.747	ng/ul	99
36) 2-Methylnaphthalene	11.945	142	450630	26.085	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023345.D
Acq On : 10 Dec 2024 13:51
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 01:07:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.163	142	458404	26.039	ng/ul	96
39)	1,2,4,5-Tetrachloroben...	12.316	216	338164	29.054	ng/ul	98
40)	Hexachlorocyclopentadiene	12.287	237	136278	24.369	ng/ul	98
41)	2,4,6-Trichlorophenol	12.575	196	211323	30.680	ng/ul	98
42)	2,4,5-Trichlorophenol	12.663	196	235049	31.939	ng/ul	97
43)	1,1'-Biphenyl	12.963	154	651821	28.843	ng/ul	99
44)	2-Chloronaphthalene	13.010	162	533596	29.191	ng/ul	98
45)	2-Nitroaniline	13.245	65	185563	35.037	ng/ul	98
47)	Dimethylphthalate	13.610	163	761483	31.221	ng/ul	99
48)	2,6-Dinitrotoluene	13.745	165	152079	32.541	ng/ul	96
50)	Acenaphthylene	13.869	152	786819	29.584	ng/ul	99
51)	3-Nitroaniline	14.087	138	108419	27.680	ng/ul	93
52)	Acenaphthene	14.210	153	575894	29.625	ng/ul	99
53)	2,4-Dinitrophenol	14.316	184	96288	31.950	ng/ul	97
55)	4-Nitrophenol	14.439	109	49810	12.185	ng/ul	88
56)	Dibenzofuran	14.551	168	869599	29.455	ng/ul	100
57)	2,4-Dinitrotoluene	14.551	165	236638	31.422	ng/ul	90
58)	2,3,4,6-Tetrachlorophenol	14.804	232	212352	29.065	ng/ul	99
59)	Diethylphthalate	14.986	149	758861	31.197	ng/ul	99
61)	Fluorene	15.222	166	724941	30.157	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.216	204	425661	30.530	ng/ul	99
63)	4-Nitroaniline	15.269	138	125564	36.447	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.328	198	163731	34.557	ng/ul#	89
67)	N-Nitrosodiphenylamine	15.439	169	624152	33.073	ng/ul	99
68)	4-Bromophenyl-phenylether	16.128	248	282897	32.427	ng/ul	98
69)	Hexachlorobenzene	16.251	284	342144	32.012	ng/ul	93
71)	Pentachlorophenol	16.616	266	191264	30.659	ng/ul	96
72)	Phenanthrene	17.004	178	1218747	31.899	ng/ul	100
74)	Anthracene	17.086	178	1247605	32.658	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	12.934	216	333653	31.321	ng/uL	99
76)	Pentachlorobenzene	14.481	250	379833	32.349	ng/uL	100
77)	Carbazole	17.386	167	1079766	34.692	ng/ul	100
78)	Di-n-butylphthalate	17.963	149	1316969	34.437	ng/ul	100
80)	Fluoranthene	19.092	202	1609034	33.389	ng/ul	99
82)	Pyrene	19.474	202	1644911	32.166	ng/ul	99
83)	Butylbenzylphthalate	20.427	149	612674	34.592	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.292	252	414280	22.429	ng/ul#	98
85)	Benzo(a)anthracene	21.363	228	1777782	32.935	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.286	149	899994	35.385	ng/ul	100
87)	Chrysene	21.427	228	1666059	32.208	ng/ul	100
89)	Di-n-octyl phthalate	22.492	149	1554738	33.584	ng/ul	100
90)	Benzo(b)fluoranthene	23.557	252	1961348	32.934	ng/ul	99
91)	Benzo(k)fluoranthene	23.621	252	1899308	32.054	ng/ul	99
93)	Benzo(a)pyrene	24.415	252	1785797	33.072	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.127	276	2325511m	33.513	ng/ul	
95)	Dibenzo(a,h)anthracene	28.174	278	1835920	33.061	ng/ul	99
96)	Benzo(g,h,i)perylene	29.250	276	1789435	33.682	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023345.D
Acq On : 10 Dec 2024 13:51
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 01:07:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024