Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011064.D
Acq On : 21 Jul 2022 16:10
Operator : CG/JU
Sample : N3709-10MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 21 23:24:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0B25MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	378218	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	1511346	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.334	164	834313	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1633423	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.227	240	1428779	20.000	ng/ul	# 0.00
88) Perylene-d12	23.580	264	1553863	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	34229	3.263	ng/uL	0.00
4) Pyridine-d5	3.593	84	209614	7.730	ng/ul	0.00
7) Phenol-d5	6.852	99	623322	20.077	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	418584	20.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	523928	20.885	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	485187	19.521	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	251611	22.845	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	247068	22.670	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	448601	22.508	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.610	131	572504	17.424	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1284891	22.533	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1674088	24.883	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	195762	16.963	ng/ul	0.00
60) Fluorene-d10	15.334	176	1135340	23.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	136806	16.926	ng/ul	0.00
73) Anthracene-d10	17.204	188	1674164	24.109	ng/ul	0.00
81) Pyrene-d10	19.463	212	1836915	24.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	1850055	24.789	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	98704	8.967	ng/uL#	89
5) Pyridine	3.611	79	404213	14.464	ng/ul#	76
6) Benzaldehyde	6.822	77	549975	36.470	ng/ul	95
8) Phenol	6.881	94	813223	24.642	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.111	93	671452	25.637	ng/ul	91
12) 2-Chlorophenol	7.240	128	659087	25.416	ng/ul	93
13) 2-Methylphenol	8.122	108	586787	24.044	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.216	45	929489	25.947	ng/ul#	96
16) Acetophenone	8.499	105	1007786	26.785	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.487	70	488567	25.879	ng/ul	91
18) 4-Methylphenol	8.452	108	635895	24.404	ng/ul	98
19) Hexachloroethane	8.746	117	284574	27.731	ng/ul#	81
22) Nitrobenzene	8.875	77	727036	28.069	ng/ul	93
23) Isophorone	9.405	82	1359019	28.035	ng/ul	99
25) 2-Nitrophenol	9.587	139	335397	27.417	ng/ul#	83
26) 2,4-Dimethylphenol	9.652	107	509057	19.678	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.893	93	856344	26.694	ng/ul	97
29) 2,4-Dichlorophenol	10.116	162	545858	26.461	ng/ul	98
30) Naphthalene	10.516	128	2156107	27.995	ng/ul	99
32) 4-Chloroaniline	10.634	127	868930	26.736	ng/ul	98
33) Hexachlorobutadiene	10.799	225	330583	27.530	ng/ul	96
34) Caprolactam	11.428	113	197755m	27.353	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	610976	26.207	ng/ul	97
36) 2-Methylnaphthalene	12.140	142	1389940	27.838	ng/ul	99

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37) 1-Methylnaphthalene	12.357	142	1367638	27.327	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.510	216	604179	27.457	ng/ul	98
40) Hexachlorocyclopentadiene	12.487	237	319942	23.475	ng/ul	95
41) 2,4,6-Trichlorophenol	12.757	196	391734	27.033	ng/ul	97
42) 2,4,5-Trichlorophenol	12.828	196	424644	27.420	ng/ul	99
43) 1,1'-Biphenyl	13.163	154	1716306	27.570	ng/ul#	98
44) 2-Chloronaphthalene	13.198	162	1312907	28.079	ng/ul	97
45) 2-Nitroaniline	13.416	65	384199m	28.202	ng/ul	
47) Dimethylphthalate	13.804	163	1567563	27.244	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	310351	29.793	ng/ul	92
50) Acenaphthylene	14.051	152	2055231	27.224	ng/ul	99
51) 3-Nitroaniline	14.251	138	313794	25.073	ng/ul	91
52) Acenaphthene	14.398	153	1431278	28.619	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	126006	20.676	ng/ul	87
55) 4-Nitrophenol	14.569	109	218279	24.704	ng/ul#	79
56) Dibenzofuran	14.740	168	1898839	27.516	ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	437843	29.467	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.969	232	342385	28.231	ng/ul#	90
59) Diethylphthalate	15.181	149	1675891	28.362	ng/ul	98
61) Fluorene	15.392	166	1590148	28.713	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.392	204	700415	27.472	ng/ul	93
63) 4-Nitroaniline	15.422	138	340023	29.562	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.475	198	203251	24.512	ng/ul	97
67) N-Nitrosodiphenylamine	15.610	169	1321804	28.329	ng/ul	98
68) 4-Bromophenyl-phenylether	16.292	248	430554	29.226	ng/ul	92
69) Hexachlorobenzene	16.398	284	473934	27.719	ng/ul#	93
70) Atrazine	16.581	200	457622	28.351	ng/ul	96
71) Pentachlorophenol	16.751	266	241940	22.976	ng/ul	96
72) Phenanthrene	17.145	178	2469423	29.018	ng/ul	99
74) Anthracene	17.239	178	2404878	28.409	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.122	216	623335	26.657	ng/uL	97
76) Pentachlorobenzene	14.651	250	572450	27.927	ng/uL	98
77) Carbazole	17.516	167	2286097	28.854	ng/ul	98
78) Di-n-butylphthalate	18.086	149	3107278	31.375	ng/ul	99
80) Fluoranthene	19.133	202	2713050	30.913	ng/ul#	86
82) Pyrene	19.492	202	2710267	29.931	ng/ul#	85
83) Butylbenzylphthalate	20.386	149	1414554	35.018	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.157	252	659912	26.084	ng/ul#	96
85) Benzo(a)anthracene	21.216	228	2613298	30.033	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	3752375	62.258	ng/ul#	97
87) Chrysene	21.269	228	2491565	29.162	ng/ul	100
89) Di-n-octyl phthalate	22.069	149	3748391	35.969	ng/ul	100
90) Benzo(b)fluoranthene	22.863	252	2841912	29.620	ng/ul#	94
91) Benzo(k)fluoranthene	22.916	252	2527950	28.051	ng/ul#	93
93) Benzo(a)pyrene	23.480	252	2444560	26.531	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.021	276	3220927	30.080	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.045	278	2643597	28.531	ng/ul#	89
96) Benzo(g,h,i)perylene	26.774	276	2488349	27.285	ng/ul#	87

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

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