Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013058.D
Acq On : 11 Dec 2022 01:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020703

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 12 03:30:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	726904	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3196469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	2151550	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4799203	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	4387707	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	4271034	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	125490	7.381	ng/uL	0.00
4) Pyridine-d5	3.781	84	931641	19.291	ng/ul	0.00
7) Phenol-d5	7.122	99	1166675	19.705	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	726263	20.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	944858	20.272	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	959970	19.788	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	482177	20.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	547959	20.725	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	1043089	20.311	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1461635	20.160	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	3191921	19.303	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	3651084	20.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	583276	19.610	ng/ul	0.00
60) Fluorene-d10	15.604	176	2772628	19.820	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	583892	18.906	ng/ul	0.00
73) Anthracene-d10	17.463	188	4371004	20.188	ng/ul	0.00
81) Pyrene-d10	19.692	212	5102005	20.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	4248297	19.956	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	133753	7.536	ng/uL	95
5) Pyridine	3.799	79	924722	19.266	ng/ul	97
6) Benzaldehyde	7.105	77	457637	19.739	ng/ul	98
8) Phenol	7.152	94	1199266	20.033	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	987621	20.100	ng/ul	98
12) 2-Chlorophenol	7.528	128	964139	20.172	ng/ul	97
13) 2-Methylphenol	8.410	108	928292	19.890	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.499	45	1421733	21.087	ng/ul	99
16) Acetophenone	8.799	105	1551543	20.858	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.787	70	776964	20.771	ng/ul	98
18) 4-Methylphenol	8.740	108	1033065	19.984	ng/ul	98
19) Hexachloroethane	9.057	117	384538	20.133	ng/ul	98
22) Nitrobenzene	9.181	77	1135005	20.595	ng/ul	100
23) Isophorone	9.710	82	2231023	20.021	ng/ul	99
25) 2-Nitrophenol	9.893	139	588393	20.539	ng/ul	96
26) 2,4-Dimethylphenol	9.951	107	1123765	20.104	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.187	93	1409250	19.778	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	1018046	20.237	ng/ul	99
30) Naphthalene	10.834	128	3307030	19.782	ng/ul	99
32) 4-Chloroaniline	10.945	127	1459290	20.340	ng/ul	99
33) Hexachlorobutadiene	11.116	225	681506	19.730	ng/ul	97
34) Caprolactam	11.728	113	320641m	18.693	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	1055580	20.561	ng/ul	98
36) 2-Methylnaphthalene	12.440	142	2288450	19.954	ng/ul	99

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37) 1-Methylnaphthalene	12.657	142	2351955	19.942	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1369636	19.770	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	709107	15.728	ng/ul	98
41) 2,4,6-Trichlorophenol	13.040	196	893719	20.073	ng/ul	100
42) 2,4,5-Trichlorophenol	13.110	196	972844	20.341	ng/ul	100
43) 1,1'-Biphenyl	13.445	154	3174109	19.643	ng/ul	100
44) 2-Chloronaphthalene	13.487	162	2520961	19.822	ng/ul	99
45) 2-Nitroaniline	13.692	65	672069	21.796	ng/ul	99
47) Dimethylphthalate	14.063	163	3196525	19.504	ng/ul	100
48) 2,6-Dinitrotoluene	14.187	165	635327	20.859	ng/ul	98
50) Acenaphthylene	14.334	152	3911312	20.023	ng/ul	99
51) 3-Nitroaniline	14.516	138	545587	18.970	ng/ul	98
52) Acenaphthene	14.675	153	2666031	19.695	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	362704	17.421	ng/ul	97
55) 4-Nitrophenol	14.822	109	416880	20.541	ng/ul	97
56) Dibenzofuran	15.010	168	3804695	19.768	ng/ul	99
57) 2,4-Dinitrotoluene	14.969	165	918772	20.767	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.234	232	873150	20.006	ng/ul#	97
59) Diethylphthalate	15.428	149	3115875	19.557	ng/ul	99
61) Fluorene	15.657	166	3102020	20.097	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	1627669	19.940	ng/ul	99
63) 4-Nitroaniline	15.681	138	512792	20.263	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.739	198	575163	19.057	ng/ul	99
67) N-Nitrosodiphenylamine	15.863	169	2662951	20.014	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	964516	18.506	ng/ul	96
69) Hexachlorobenzene	16.663	284	1217639	19.676	ng/ul	97
70) Atrazine	16.822	200	1029523	19.856	ng/ul	99
71) Pentachlorophenol	17.010	266	715873	19.101	ng/ul	99
72) Phenanthrene	17.410	178	5006187	20.027	ng/ul	99
74) Anthracene	17.498	178	5055009	20.253	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	1366404	19.956	ng/uL	99
76) Pentachlorobenzene	14.928	250	1379624	19.763	ng/uL	100
77) Carbazole	17.769	167	4517328	21.491	ng/ul	100
78) Di-n-butylphthalate	18.310	149	5442287	21.264	ng/ul	100
80) Fluoranthene	19.369	202	5961509	20.855	ng/ul	100
82) Pyrene	19.721	202	6158908	20.887	ng/ul	99
83) Butylbenzylphthalate	20.586	149	2425875	21.296	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.363	252	1729545	17.449	ng/ul	100
85) Benzo(a)anthracene	21.433	228	5907857	20.283	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	3516940	21.887	ng/ul	99
87) Chrysene	21.492	228	5513927	20.018	ng/ul	100
89) Di-n-octyl phthalate	22.298	149	5790764	24.201	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	5540524	20.343	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	5500904	20.369	ng/ul	99
93) Benzo(a)pyrene	23.827	252	4716349	19.888	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.539	276	5518444	18.682	ng/ul	99
95) Dibenzo(a,h)anthracene	26.556	278	4601015	18.813	ng/ul	100
96) Benzo(g,h,i)perylene	27.339	276	4195499	17.692	ng/ul	99

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

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