Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004356.D
Acq On : 18 Dec 2020 14:21
Operator : CG/JU
Sample : SSTD01077
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01077

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:01 AM

Quant Time: Dec 18 15:32:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	215020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	890395	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	561425	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1225606	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1315098	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1401129	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	20074	3.28	ng/uL	0.00
5) Phenol-d5	6.99	99	191599	10.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	110343	9.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	153311	11.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	152303	11.33	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	78236	10.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	83165	13.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	157536	11.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	188887	11.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	461761	10.76	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	576805	10.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	77375	10.68	ng/ul	0.00
58) Fluorene-d10	15.47	176	406797	10.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	68266	11.61	ng/ul	0.00
71) Anthracene-d10	17.33	188	633888	10.61	ng/ul	0.00
79) Pyrene-d10	19.57	212	714674	10.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	788150	10.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	21883	3.440	ng/uL	98
4) Benzaldehyde	6.97	77	109974m	11.772	ng/ul	
6) Phenol	7.02	94	194638	10.480	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	157704	10.301	ng/ul	99
10) 2-Chlorophenol	7.39	128	156133	11.032	ng/ul	99
11) 2-Methylphenol	8.26	108	147031	10.976	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	181975	9.943	ng/ul	98
14) Acetophenone	8.65	105	237751	11.188	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	114484	11.120	ng/ul	98
16) 4-Methylphenol	8.59	108	160634	11.204	ng/ul	97
17) Hexachloroethane	8.90	117	67890	10.445	ng/ul	98
20) Nitrobenzene	9.02	77	182279	10.123	ng/ul	97
21) Isophorone	9.55	82	341299	11.228	ng/ul	99
23) 2-Nitrophenol	9.73	139	88320	12.842	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	169235	10.904	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	214767	10.374	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	153547	11.442	ng/ul	98
28) Naphthalene	10.67	128	520997	10.321	ng/ul	99
30) 4-Chloroaniline	10.77	127	180275	11.311	ng/ul	100
31) Hexachlorobutadiene	10.96	225	110169	10.627	ng/ul	99
32) Caprolactam	11.53	113	49875	12.944	ng/ul	96
33) 4-Chloro-3-methylphenol	11.91	107	154751	12.265	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	359418	10.583	ng/ul	99

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35) 1-Methylnaphthalene	12.50	142	424108	10.755	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	203362	9.945	ng/ul	99
38) Hexachlorocyclopentadiene	12.64	237	100575	8.572	ng/ul	97
39) 2,4,6-Trichlorophenol	12.90	196	123049	12.469	ng/ul	97
40) 2,4,5-Trichlorophenol	12.97	196	128839	11.676	ng/ul	96
41) 1,1'-Biphenyl	13.30	154	473979	10.067	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	378511	10.083	ng/ul	99
43) 2-Nitroaniline	13.55	65	90710	11.075	ng/ul	97
45) Dimethylphthalate	13.93	163	467092	10.687	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	91580	11.253	ng/ul	97
48) Acenaphthylene	14.19	152	570859	10.503	ng/ul	100
49) 3-Nitroaniline	14.37	138	77865	10.808	ng/ul	98
50) Acenaphthene	14.54	153	397793	10.337	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	36377	10.335	ng/ul	95
53) 4-Nitrophenol	14.69	109	55580	10.391	ng/ul	98
54) Dibenzofuran	14.87	168	561880	10.363	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	134246	11.623	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.10	232	113538	12.615	ng/ul	97
57) Diethylphthalate	15.30	149	454767	11.086	ng/ul	99
59) Fluorene	15.53	166	461887	10.651	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	241277	10.494	ng/ul	98
61) 4-Nitroaniline	15.54	138	87414	11.411	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	75405	11.814	ng/ul#	97
65) N-Nitrosodiphenylamine	15.73	169	385010	10.561	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	151141	10.604	ng/ul	100
67) Hexachlorobenzene	16.54	284	176470	10.327	ng/ul	99
68) Atrazine	16.69	200	140453	11.103	ng/ul	95
69) Pentachlorophenol	16.89	266	79951	10.171	ng/ul	96
70) Phenanthrene	17.27	178	745043	10.304	ng/ul	100
72) Anthracene	17.37	178	752904	10.525	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	202746	9.861	ng/uL	99
74) Pentachlorobenzene	14.80	250	203787	10.251	ng/uL	96
75) Carbazole	17.64	167	644383	11.069	ng/ul	100
76) Di-n-butylphthalate	18.20	149	760470	12.261	ng/ul	100
77) Fluoranthene	19.25	202	894721	11.589	ng/ul	100
80) Pyrene	19.60	202	934702	10.537	ng/ul	99
81) Butylbenzylphthalate	20.48	149	333715	13.630	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	268365	11.789	ng/ul	100
83) Benzo(a)anthracene	21.31	228	918383	10.594	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	514882	12.986	ng/ul	99
85) Chrysene	21.36	228	891961	10.489	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	878368	13.251	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	938962	10.567	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	925715	10.144	ng/ul	100
91) Benzo(a)pyrene	23.58	252	876504	10.571	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.10	276	1088886	10.472	ng/ul	98
93) Dibenzo(a,h)anthracene	26.12	278	912061	10.465	ng/ul	99
94) Benzo(g,h,i)perylene	26.84	276	907146	10.399	ng/ul	99

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

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