Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
Data File : BP004216.D
Acq On : 10 Dec 2020 11:33
Operator : CG/JU
Sample : SSTD04078
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD04078

Manual Integrations APPROVED
mohammad
12/14/2020 2:06:57 PM

Quant Time: Dec 10 12:45:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 11:56:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	393851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1537150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	898348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1922137	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1984377	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2093586	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	173050	16.20	ng/uL	0.00
5) Phenol-d5	6.99	99	1360960	37.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	836170	38.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	1068575	39.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	1041232	37.74	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	529201	40.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	483265	45.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	1019129	41.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1321296	44.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2830138	39.11	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	3602597	37.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	497698	41.34	ng/ul	0.00
58) Fluorene-d10	15.47	176	2511193	39.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	378472	40.75	ng/ul	0.00
71) Anthracene-d10	17.33	188	3818713	38.69	ng/ul	0.00
79) Pyrene-d10	19.57	212	4270636	38.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	4681842	40.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	181174	15.677	ng/uL	96
4) Benzaldehyde	6.97	77	803837	31.036	ng/ul	99
6) Phenol	7.02	94	1418026	36.772	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	1152299	36.677	ng/ul	99
10) 2-Chlorophenol	7.39	128	1086386	38.090	ng/ul	99
11) 2-Methylphenol	8.26	108	1034363	36.528	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	1380528	36.449	ng/ul	99
14) Acetophenone	8.65	105	1620073	35.884	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	789107	35.312	ng/ul	98
16) 4-Methylphenol	8.59	108	1103726	36.091	ng/ul	97
17) Hexachloroethane	8.91	117	471723	37.350	ng/ul	99
20) Nitrobenzene	9.03	77	1273441	37.878	ng/ul	100
21) Isophorone	9.55	82	2273174	37.988	ng/ul	100
23) 2-Nitrophenol	9.74	139	538355	42.539	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	1132451	38.800	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	1456613	37.239	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	995039	39.520	ng/ul	99
28) Naphthalene	10.67	128	3459632	37.000	ng/ul	100
30) 4-Chloroaniline	10.78	127	1271450	42.333	ng/ul	99
31) Hexachlorobutadiene	10.97	225	715771	38.192	ng/ul	100
32) Caprolactam	11.53	113	288366m	38.496	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	976862	39.730	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	2362448	36.756	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	2731393	44.979	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	1312033	38.427	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	767462	40.636	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	728912	42.643	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	795147	41.776	ng/ul	96
41) 1,1'-Biphenyl	13.31	154	3003300	37.359	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	2389645	37.374	ng/ul	99
43) 2-Nitroaniline	13.55	65	601716	41.561	ng/ul	100
45) Dimethylphthalate	13.93	163	2853826	37.692	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	590522	41.499	ng/ul	99
48) Acenaphthylene	14.20	152	3504716	37.374	ng/ul	99
49) 3-Nitroaniline	14.37	138	543073	39.636	ng/ul	97
50) Acenaphthene	14.54	153	2459944	37.164	ng/ul	98
51) 2,4-Dinitrophenol	14.57	184	224642	39.365	ng/ul	98
53) 4-Nitrophenol	14.67	109	362830	39.569	ng/ul	99
54) Dibenzofuran	14.87	168	3431033	36.780	ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	833699	41.291	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.10	232	662606	42.777	ng/ul	100
57) Diethylphthalate	15.31	149	2765707	38.885	ng/ul	99
59) Fluorene	15.53	166	2763950	36.953	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	1464624	37.015	ng/ul	99
61) 4-Nitroaniline	15.54	138	559886	35.947	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	418378	40.153	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	2335913	37.242	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	911678	37.665	ng/ul	97
67) Hexachlorobenzene	16.53	284	1062056	37.327	ng/ul	100
68) Atrazine	16.70	200	844797	38.863	ng/ul	99
69) Pentachlorophenol	16.88	266	519116	39.124	ng/ul	99
70) Phenanthrene	17.27	178	4464993	36.663	ng/ul	99
72) Anthracene	17.37	178	4467148	36.633	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	1283146	37.415	ng/uL	99
74) Pentachlorobenzene	14.80	250	1235724	37.041	ng/uL	100
75) Carbazole	17.64	167	3885853	38.746	ng/ul	99
76) Di-n-butylphthalate	18.20	149	4462132	41.577	ng/ul	99
77) Fluoranthene	19.25	202	5283393	40.245	ng/ul	98
80) Pyrene	19.60	202	5413726	36.936	ng/ul	99
81) Butylbenzylphthalate	20.48	149	1820597	46.118	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	1646259	41.744	ng/ul	99
83) Benzo(a)anthracene	21.31	228	5376187	38.136	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	2865147	45.645	ng/ul	99
85) Chrysene	21.36	228	5097685	36.815	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	4567118	41.908	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	5440037	37.583	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	5618501	38.546	ng/ul	98
91) Benzo(a)pyrene	23.57	252	5132504	38.367	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.10	276	6474120	39.577	ng/ul	99
93) Dibenzo(a,h)anthracene	26.12	278	5406074	39.274	ng/ul	98
94) Benzo(g,h,i)perylene	26.83	276	5409309	39.400	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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