Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004399.D
Acq On : 19 Dec 2020 17:53
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02090

Quant Time: Dec 21 03:02:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	257048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1057846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	633754	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1365345	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1346819	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1456188	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	43083	6.97	ng/uL	0.00
5) Phenol-d5	6.99	99	416834	18.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	232163	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	336511	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	331449	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	170947	18.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	186257	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	350929	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	383878	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	928247	18.30	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1192198	18.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	157066	17.14	ng/ul	0.01
58) Fluorene-d10	15.47	176	824230	18.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	104846	11.90	ng/ul	0.00
71) Anthracene-d10	17.33	188	1266865	18.78	ng/ul	0.00
79) Pyrene-d10	19.57	212	1417709	19.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1490515	18.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	43309	6.857	ng/uL	96
4) Benzaldehyde	6.97	77	170340	15.550	ng/ul	99
6) Phenol	7.02	94	421142	18.758	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	336021	18.700	ng/ul	97
10) 2-Chlorophenol	7.39	128	338797	18.562	ng/ul	98
11) 2-Methylphenol	8.27	108	323172	18.813	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	375868	18.551	ng/ul	97
14) Acetophenone	8.65	105	499307	19.150	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	237361	18.007	ng/ul	99
16) 4-Methylphenol	8.59	108	344774	18.779	ng/ul	100
17) Hexachloroethane	8.90	117	143396	18.291	ng/ul	98
20) Nitrobenzene	9.02	77	386339	18.324	ng/ul	99
21) Isophorone	9.55	82	715938	18.171	ng/ul	100
23) 2-Nitrophenol	9.73	139	193262	18.542	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	365180	18.610	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	444133	18.044	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	333771	18.721	ng/ul	100
28) Naphthalene	10.67	128	1103483	18.568	ng/ul	100
30) 4-Chloroaniline	10.78	127	364664	18.299	ng/ul	99
31) Hexachlorobutadiene	10.96	225	244262	19.247	ng/ul	99
32) Caprolactam	11.54	113	102839	17.705	ng/ul	94
33) 4-Chloro-3-methylphenol	11.92	107	330938	18.419	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	758809	18.510	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	882232	18.486	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	438350	19.419	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	159721	12.388	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	270276	19.334	ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	285533	19.339	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	978752	18.906	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	783127	18.957	ng/ul	100
43) 2-Nitroaniline	13.55	65	194145	18.568	ng/ul	97
45) Dimethylphthalate	13.93	163	934336	18.384	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	197483	18.648	ng/ul	100
48) Acenaphthylene	14.19	152	1156666	18.794	ng/ul	100
49) 3-Nitroaniline	14.38	138	183493	20.532	ng/ul	98
50) Acenaphthene	14.54	153	803955	18.646	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	51957	8.992	ng/ul	97
53) 4-Nitrophenol	14.69	109	111319	17.308	ng/ul	99
54) Dibenzofuran	14.87	168	1136180	18.714	ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	277730	18.287	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	241154	18.464	ng/ul	100
57) Diethylphthalate	15.30	149	912431	18.251	ng/ul	99
59) Fluorene	15.53	166	908953	18.476	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	489131	18.588	ng/ul	100
61) 4-Nitroaniline	15.55	138	203822	21.697	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.62	198	113296	12.185	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	765174	18.654	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	311923	18.871	ng/ul	99
67) Hexachlorobenzene	16.54	284	357143	18.623	ng/ul	99
68) Atrazine	16.69	200	293406	18.964	ng/ul	98
69) Pentachlorophenol	16.89	266	165977	16.458	ng/ul	100
70) Phenanthrene	17.27	178	1469388	18.532	ng/ul	100
72) Anthracene	17.37	178	1493141	18.804	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	431141	19.504	ng/uL	99
74) Pentachlorobenzene	14.80	250	417118	19.049	ng/uL	99
75) Carbazole	17.64	167	1276349	19.442	ng/ul	99
76) Di-n-butylphthalate	18.19	149	1569360	19.030	ng/ul	100
77) Fluoranthene	19.25	202	1771247	19.693	ng/ul	100
80) Pyrene	19.60	202	1785762	19.471	ng/ul	99
81) Butylbenzylphthalate	20.47	149	707472	20.205	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	383040	13.705	ng/ul	98
83) Benzo(a)anthracene	21.32	228	1706622	18.801	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	1015392	19.605	ng/ul	100
85) Chrysene	21.36	228	1648301	18.807	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1738717	20.252	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1815631	19.116	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1657589	17.988	ng/ul	100
91) Benzo(a)pyrene	23.59	252	1619883	18.490	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	2053527	18.551	ng/ul	99
93) Dibenzo(a,h)anthracene	26.13	278	1722692	18.686	ng/ul	100
94) Benzo(g,h,i)perylene	26.86	276	1728891	18.617	ng/ul	98

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

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