Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002007.D
Acq On : 03 Mar 2020 02:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02090

Quant Time: Mar 03 03:57:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 03:51:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	315550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1283986	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	804497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1716864	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1602301	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1833889	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	56361	7.68	ng/uL	0.00
5) Phenol-d5	6.82	99	478153	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	259043	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	414856	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	387583	19.59	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	191302	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	211322	19.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	430455	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	506731	21.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1200466	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1413182	19.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	206066	17.70	ng/ul	0.00
58) Fluorene-d10	15.27	176	1028086	19.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	155195	16.40	ng/ul	0.00
71) Anthracene-d10	17.13	188	1550668	20.10	ng/ul	0.00
79) Pyrene-d10	19.37	212	1776288	21.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1914020	20.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	56888	7.268	ng/uL	98
4) Benzaldehyde	6.78	77	176138	12.454	ng/ul	99
6) Phenol	6.85	94	507706	20.318	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	393961	20.091	ng/ul	98
10) 2-Chlorophenol	7.21	128	440184	20.620	ng/ul	98
11) 2-Methylphenol	8.09	108	391967	20.061	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	433775	20.723	ng/ul	99
14) Acetophenone	8.45	105	601577	20.624	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	284441	20.462	ng/ul	98
16) 4-Methylphenol	8.41	108	424655	20.346	ng/ul	100
17) Hexachloroethane	8.71	117	168121	19.822	ng/ul	96
20) Nitrobenzene	8.82	77	431539	19.636	ng/ul	99
21) Isophorone	9.35	82	822348	19.721	ng/ul	99
23) 2-Nitrophenol	9.53	139	239969	19.879	ng/ul	97
24) 2,4-Dimethylphenol	9.60	107	449855	19.990	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	527578	19.980	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	435422	20.490	ng/ul	100
28) Naphthalene	10.46	128	1360240	19.774	ng/ul	99
30) 4-Chloroaniline	10.57	127	528798	22.704	ng/ul	99
31) Hexachlorobutadiene	10.76	225	292517	19.957	ng/ul	100
32) Caprolactam	11.30	113	120983	17.332	ng/ul	92
33) 4-Chloro-3-methylphenol	11.70	107	412099	19.514	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	994784	20.591	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	943661	19.672 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	559337	20.856 ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	259704	16.521 ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	346276	19.628 ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	378524	20.344 ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1294405	20.684 ng/ul	99
42) 2-Chloronaphthalene	13.14	162	994251	20.098 ng/ul	99
43) 2-Nitroaniline	13.34	65	225873	19.174 ng/ul	98
45) Dimethylphthalate	13.74	163	1220294	19.417 ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	245782	19.271 ng/ul	98
48) Acenaphthylene	13.99	152	1515643	19.631 ng/ul	99
49) 3-Nitroaniline	14.17	138	240453	20.372 ng/ul	94
50) Acenaphthene	14.34	153	1030983	19.861 ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	95727	13.143 ng/ul	99
53) 4-Nitrophenol	14.49	109	151105	17.976 ng/ul	95
54) Dibenzofuran	14.67	168	1504594	20.521 ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	356595	19.521 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	327154	19.195 ng/ul	98
57) Diethylphthalate	15.12	149	1197366	19.302 ng/ul	99
59) Fluorene	15.33	166	1162932	19.849 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	610188	19.763 ng/ul	97
61) 4-Nitroaniline	15.34	138	261497	21.149 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	178693	17.334 ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	1041158	21.302 ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	405548	20.612 ng/ul	98
67) Hexachlorobenzene	16.35	284	439011	19.650 ng/ul	98
68) Atrazine	16.50	200	383814	19.885 ng/ul	99
69) Pentachlorophenol	16.69	266	252796	18.324 ng/ul	99
70) Phenanthrene	17.07	178	1878750	19.863 ng/ul	100
72) Anthracene	17.16	178	1882571	20.102 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	560232	20.311 ng/uL	99
74) Pentachlorobenzene	14.60	250	538000	19.753 ng/uL	99
75) Carbazole	17.43	167	1718423	21.792 ng/ul	99
76) Di-n-butylphthalate	18.01	149	1957886	19.369 ng/ul	100
77) Fluoranthene	19.05	202	2254007	20.658 ng/ul	99
80) Pyrene	19.40	202	2287520	20.969 ng/ul	99
81) Butylbenzylphthalate	20.29	149	913179	20.631 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.05	252	717927	19.624 ng/ul	98
83) Benzo(a)anthracene	21.11	228	2293866	21.160 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1330924	20.488 ng/ul	100
85) Chrysene	21.16	228	2112732	20.429 ng/ul	100
87) Di-n-octyl phthalate	21.93	149	2270830	20.995 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2429737	21.127 ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2195174	19.500 ng/ul	99
91) Benzo(a)pyrene	23.23	252	2224065	21.302 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2660094	19.658 ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	2244605	20.062 ng/ul	100
94) Benzo(g,h,i)perylene	26.23	276	2221217	19.446 ng/ul	97

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

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