Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120420\
Data File : BP004147.D
Acq On : 04 Dec 2020 18:19
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD010021

Quant Time: Dec 05 02:43:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 02:39:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	305472	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1273175	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	816680	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1806494	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	1964953	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2177337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	31625	4.01	ng/uL	0.00
4) Pyridine-d5	3.75	84	214779	9.62	ng/ul	0.00
7) Phenol-d5	7.00	99	268122	10.09	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	157069	9.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	209979	10.02	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	211846	10.14	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	101875	9.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	88856	7.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	206725	9.22	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	315682	10.94	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	659091	10.05	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	811934	10.38	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	93518	9.57	ng/ul	0.00
60) Fluorene-d10	15.49	176	576338	9.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	55922	5.12	ng/ul	0.00
73) Anthracene-d10	17.35	188	909385	10.21	ng/ul	0.00
81) Pyrene-d10	19.59	212	1035532	9.48	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	1167072	10.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	33087	4.047	ng/uL#	60
5) Pyridine	3.76	79	214741	9.484	ng/ul	97
6) Benzaldehyde	6.99	77	131764	11.853	ng/ul	99
8) Phenol	7.03	94	274650	10.017	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.28	93	222998	10.191	ng/ul	99
12) 2-Chlorophenol	7.41	128	213116	9.969	ng/ul	99
13) 2-Methylphenol	8.29	108	208866	10.135	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.38	45	269613	7.875	ng/ul	97
16) Acetophenone	8.67	105	340556	10.296	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.65	70	176654	10.367	ng/ul	99
18) 4-Methylphenol	8.61	108	227093	10.365	ng/ul	97
19) Hexachloroethane	8.93	117	90343	9.735	ng/ul	97
22) Nitrobenzene	9.05	77	248722	9.112	ng/ul	99
23) Isophorone	9.57	82	518786	10.218	ng/ul	99
25) 2-Nitrophenol	9.76	139	95090	7.378	ng/ul	97
26) 2,4-Dimethylphenol	9.82	107	248147	9.657	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.06	93	306895	9.964	ng/ul	98
29) 2,4-Dichlorophenol	10.29	162	198728	9.122	ng/ul	96
30) Naphthalene	10.70	128	721157	9.992	ng/ul	99
32) 4-Chloroaniline	10.80	127	302270	10.892	ng/ul	98
33) Hexachlorobutadiene	10.99	225	144430	9.069	ng/ul	100
34) Caprolactam	11.55	113	74381	10.260	ng/ul	92

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35) 4-Chloro-3-methylphenol	11.92	107	220456	9.270	ng/ul	97
36) 2-Methylnaphthalene	12.31	142	505596	10.029	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	484599	9.942	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	275732	9.522	ng/ul	98
40) Hexachlorocyclopentadiene	12.66	237	164553	19.586	ng/ul	98
41) 2,4,6-Trichlorophenol	12.92	196	155105	9.156	ng/ul	97
42) 2,4,5-Trichlorophenol	12.99	196	165965	9.455	ng/ul	99
43) 1,1'-Biphenyl	13.33	154	661468	9.974	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	527927	9.933	ng/ul	99
45) 2-Nitroaniline	13.56	65	120584	7.610	ng/ul	99
47) Dimethylphthalate	13.95	163	672952	10.095	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	110682	8.085	ng/ul	97
50) Acenaphthylene	14.22	152	809719	10.375	ng/ul	100
51) 3-Nitroaniline	14.39	138	97735	8.066	ng/ul#	95
52) Acenaphthene	14.56	153	567367	10.208	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	34090	6.810	ng/ul	95
55) 4-Nitrophenol	14.69	109	75106	9.618	ng/ul	96
56) Dibenzofuran	14.90	168	787876	10.078	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	146709	7.512	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	132424	9.512	ng/ul	96
59) Diethylphthalate	15.33	149	674562	10.253	ng/ul	100
61) Fluorene	15.55	166	660239	10.241	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	344360	10.068	ng/ul	98
63) 4-Nitroaniline	15.55	138	103961	9.830	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.62	198	61493	5.465	ng/ul#	97
67) N-Nitrosodiphenylamine	15.76	169	567839	10.072	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	215176	9.985	ng/ul	97
69) Hexachlorobenzene	16.56	284	243404	10.107	ng/ul	99
70) Atrazine	16.72	200	219651	9.920	ng/ul	100
71) Pentachlorophenol	16.90	266	99594	13.131	ng/ul	99
72) Phenanthrene	17.30	178	1062288	10.092	ng/ul	100
74) Anthracene	17.39	178	1099547	10.236	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	273110	9.278	ng/uL	98
76) Pentachlorobenzene	14.82	250	277674	9.574	ng/uL	99
77) Carbazole	17.66	167	961531	10.567	ng/ul	99
78) Di-n-butylphthalate	18.23	149	1219197	10.573	ng/ul	100
80) Fluoranthene	19.27	202	1314115	9.425	ng/ul	99
82) Pyrene	19.62	202	1354359	9.494	ng/ul	100
83) Butylbenzylphthalate	20.51	149	523105	8.948	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	441300	9.272	ng/ul	99
85) Benzo(a)anthracene	21.33	228	1346426	9.969	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	820128	9.525	ng/ul	99
87) Chrysene	21.38	228	1301034	9.985	ng/ul	100
89) Di-n-octyl phthalate	22.20	149	1389063	8.916	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	1395303	9.663	ng/ul	100
91) Benzo(k)fluoranthene	23.04	252	1396151	10.006	ng/ul	100
93) Benzo(a)pyrene	23.60	252	1299444	9.915	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.14	276	1641487	10.349	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	1381143	10.234	ng/ul	99
96) Benzo(g,h,i)perylene	26.88	276	1378646	10.351	ng/ul	100

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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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