Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
Data File : BF118083.D
Acq On : 4 Dec 2019 13:09
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 05 00:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	212664	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	861897	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	397817	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	903853	20.00	ng	0.00
76) Chrysene-d12	14.09	240	631185	20.00	ng	0.01
87) Perylene-d12	15.58	264	486814	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	939541	78.20	ng	0.01
7) Phenol-d6	6.52	99	1232502	85.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	1215449	83.83	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	448276	106.44	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1982311	89.40	ng	0.00
79) Terphenyl-d14	13.02	244	2494560	72.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.63	88	224537	39.983	ng	99
3) Pyridine	3.40	79	611718	41.525	ng	99
4) n-Nitrosodimethylamine	3.36	42	238491	37.087	ng	85
6) Aniline	6.55	93	810540	42.327	ng	98
8) 2-Chlorophenol	6.67	128	587685	45.080	ng	99
9) Benzaldehyde	6.43	77	347936	36.076	ng	99
10) Phenol	6.53	94	703750	46.735	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	531126	43.922	ng	94
12) 1,3-Dichlorobenzene	6.83	146	625266	40.740	ng	97
13) 1,4-Dichlorobenzene	6.90	146	655582	42.259	ng	96
14) 1,2-Dichlorobenzene	7.06	146	633946	42.727	ng	100
15) Benzyl Alcohol	7.03	79	489527	43.755	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	673490	36.175	ng	98
17) 2-Methylphenol	7.14	107	474712	43.000	ng	99
18) Hexachloroethane	7.40	117	260935	45.786	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	389291	43.546	ng	97
20) 3+4-Methylphenols	7.29	107	591257	43.144	ng	98
22) Acetophenone	7.30	105	813552	42.013	ng	98
24) Nitrobenzene	7.47	77	596833	39.902	ng	97
25) Isophorone	7.71	82	1084132	40.796	ng	99
26) 2-Nitrophenol	7.79	139	346693	47.621	ng	96
27) 2,4-Dimethylphenol	7.82	122	426977	37.743	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	637576	37.809	ng	100
29) 2,4-Dichlorophenol	8.03	162	513510	41.848	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	604208	42.450	ng	99
31) Naphthalene	8.19	128	1748570	43.518	ng	98
32) Benzoic acid	7.96	122	367937	38.844	ng	99
33) 4-Chloroaniline	8.24	127	786094	43.701	ng	99
34) Hexachlorobutadiene	8.31	225	358898	43.127	ng	96
35) Caprolactam	8.63	113	131479	33.713	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	440766	35.393	ng	96
37) 2-Methylnaphthalene	8.89	142	967035	35.620	ng	98
38) 1-Methylnaphthalene	8.99	142	914791	35.641	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	468855	40.583	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	206677	31.923	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	320209	38.696	ng		98
44) 2,4,5-Trichlorophenol	9.21	196	329826	38.389	ng		97
46) 1,1'-Biphenyl	9.35	154	1235787	41.871	ng		99
47) 2-Chloronaphthalene	9.38	162	990813	40.808	ng		99
48) 2-Nitroaniline	9.47	65	290951	39.692	ng		99
49) Acenaphthylene	9.80	152	1494106	42.207	ng		99
50) Dimethylphthalate	9.66	163	1191548	42.713	ng		99
51) 2,6-Dinitrotoluene	9.72	165	261929	42.961	ng	#	84
52) Acenaphthene	9.97	154	917201	40.447	ng		97
53) 3-Nitroaniline	9.89	138	313700	43.000	ng		92
54) 2,4-Dinitrophenol	10.00	184	132785	45.784	ng		97
55) Dibenzofuran	10.14	168	1375975	43.819	ng		98
56) 4-Nitrophenol	10.05	139	214278	39.349	ng		97
57) 2,4-Dinitrotoluene	10.13	165	364622	47.014	ng		93
58) Fluorene	10.49	166	1180378	48.508	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	295764	41.897	ng		99
60) Diethylphthalate	10.36	149	1269858	46.690	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	608313	49.260	ng		95
62) 4-Nitroaniline	10.51	138	372553	51.003	ng		96
63) Azobenzene	10.64	77	1141505	46.134	ng		96
65) 4,6-Dinitro-2-methylphenol	10.54	198	200738	47.574	ng		88
66) n-Nitrosodiphenylamine	10.60	169	1062730	40.401	ng		98
67) 4-Bromophenyl-phenylether	10.97	248	400890	41.107	ng		97
68) Hexachlorobenzene	11.04	284	456219	40.118	ng		98
69) Atrazine	11.12	200	339611	39.248	ng		99
70) Pentachlorophenol	11.23	266	223557	33.649	ng		98
71) Phenanthrene	11.46	178	1862625	40.988	ng		99
72) Anthracene	11.50	178	1795313	39.847	ng		99
73) Carbazole	11.66	167	1574220	39.983	ng		100
74) Di-n-butylphthalate	11.99	149	1938922	39.553	ng		99
75) Fluoranthene	12.65	202	1936236	47.149	ng		98
77) Benzidine	12.76	184	612503	29.625	ng		99
78) Pyrene	12.88	202	1676972	32.876	ng		99
80) Butylbenzylphthalate	13.49	149	910052	41.539	ng		97
81) Benzo(a)anthracene	14.07	228	1702681	40.822	ng		100
82) 3,3'-Dichlorobenzidine	14.03	252	586026	40.167	ng		99
83) Chrysene	14.11	228	1587559	39.280	ng		98
84) Bis(2-ethylhexyl)phthalate	14.05	149	1220897	45.966	ng		99
85) Di-n-octyl phthalate	14.67	149	1742665	44.660	ng		100
86) Indeno(1,2,3-cd)pyrene	17.11	276	1284100	37.330	ng		99
88) Benzo(b)fluoranthene	15.14	252	1574867	49.793	ng		99
89) Benzo(k)fluoranthene	15.17	252	1391012	46.676	ng		98
90) Benzo(a)pyrene	15.52	252	1117893	40.194	ng		98
91) Dibenzo(a,h)anthracene	17.13	278	1067353	44.587	ng		98
92) Benzo(g,h,i)perylene	17.57	276	830104	34.815	ng		99

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

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