Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120519\
Data File : BF118107.D
Acq On : 5 Dec 2019 15:52
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 06 03:32:58 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	6.87	152	150670	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	565317	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	291245	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	526654	20.00	ng	0.00
76) Chrysene-d12	14.07	240	329062	20.00	ng	0.00
87) Perylene-d12	15.56	264	283227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	678608	79.72	ng	0.00
7) Phenol-d6	6.50	99	808644	78.76	ng	0.00
23) Nitrobenzene-d5	7.44	82	765229	80.47	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	262357	85.09	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1510549	93.05	ng	0.00
79) Terphenyl-d14	13.00	244	1579181	87.71	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	148483	37.319	ng	98
3) Pyridine	3.37	79	376281	36.053	ng	99
4) n-Nitrosodimethylamine	3.32	42	149647	32.846	ng	93
6) Aniline	6.53	93	520776	38.385	ng	99
8) 2-Chlorophenol	6.66	128	379005	41.035	ng	99
9) Benzaldehyde	6.42	77	214235	29.898	ng	98
10) Phenol	6.52	94	457128	42.848	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	333647	38.944	ng	99
12) 1,3-Dichlorobenzene	6.82	146	446553	41.067	ng	98
13) 1,4-Dichlorobenzene	6.89	146	451772	41.103	ng	98
14) 1,2-Dichlorobenzene	7.05	146	421226	40.072	ng	99
15) Benzyl Alcohol	7.02	79	317888	40.105	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	416209	31.554	ng	98
17) 2-Methylphenol	7.13	107	299631	38.308	ng	99
18) Hexachloroethane	7.39	117	165192	40.913	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	240674	37.999	ng	98
20) 3+4-Methylphenols	7.28	107	375973	38.723	ng	99
22) Acetophenone	7.29	105	516143	40.638	ng	98
24) Nitrobenzene	7.46	77	376180	38.344	ng	99
25) Isophorone	7.70	82	643230	36.904	ng	100
26) 2-Nitrophenol	7.77	139	200306	41.948	ng	100
27) 2,4-Dimethylphenol	7.81	122	271723	36.621	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	430823	38.951	ng	99
29) 2,4-Dichlorophenol	8.02	162	319221	39.662	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	379744	40.676	ng	99
31) Naphthalene	8.19	128	1102869	41.847	ng	100
32) Benzoic acid	7.93	122	232799	37.471	ng	98
33) 4-Chloroaniline	8.23	127	467727	39.643	ng	97
34) Hexachlorobutadiene	8.30	225	225603	41.332	ng	98
35) Caprolactam	8.60	113	94970	37.128	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	323318	39.583	ng	99
37) 2-Methylnaphthalene	8.87	142	738628	41.480	ng	99
38) 1-Methylnaphthalene	8.97	142	694886	41.277	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	353348	41.777	ng	99

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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)
41) Hexachlorocyclopentadiene	9.03	237	146456	30.899	ng		100
43) 2,4,6-Trichlorophenol	9.15	196	231426	38.201	ng		100
44) 2,4,5-Trichlorophenol	9.20	196	237485	37.756	ng		98
46) 1,1'-Biphenyl	9.34	154	910135	42.121	ng		99
47) 2-Chloronaphthalene	9.37	162	721343	40.580	ng		98
48) 2-Nitroaniline	9.46	65	197212	36.748	ng		97
49) Acenaphthylene	9.79	152	1066245	41.142	ng		99
50) Dimethylphthalate	9.64	163	819117	40.107	ng		99
51) 2,6-Dinitrotoluene	9.70	165	177536	39.774	ng		94
52) Acenaphthene	9.96	154	637684	38.411	ng		98
53) 3-Nitroaniline	9.87	138	207353	38.823	ng		100
54) 2,4-Dinitrophenol	9.99	184	73181	36.252	ng		98
55) Dibenzofuran	10.13	168	946867	41.187	ng		99
56) 4-Nitrophenol	10.03	139	138017	34.619	ng		98
57) 2,4-Dinitrotoluene	10.11	165	233861	41.187	ng	#	86
58) Fluorene	10.47	166	742446	41.675	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	192707	37.287	ng		99
60) Diethylphthalate	10.34	149	809223	40.641	ng		98
61) 4-Chlorophenyl-phenylether	10.46	204	378401	41.854	ng		97
62) 4-Nitroaniline	10.49	138	209747	39.222	ng		98
63) Azobenzene	10.63	77	700031	38.644	ng		96
65) 4,6-Dinitro-2-methylphenol	10.52	198	104743	42.603	ng		83
66) n-Nitrosodiphenylamine	10.58	169	649890	42.401	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	238608	41.990	ng		95
68) Hexachlorobenzene	11.03	284	273223	41.234	ng		95
69) Atrazine	11.11	200	179049	35.512	ng		98
70) Pentachlorophenol	11.22	266	127700	32.987	ng		99
71) Phenanthrene	11.44	178	1090685	41.191	ng		100
72) Anthracene	11.49	178	1082981	41.252	ng		100
73) Carbazole	11.65	167	961025	41.891	ng		99
74) Di-n-butylphthalate	11.97	149	1214732	42.527	ng		100
75) Fluoranthene	12.63	202	1061236	43.814	ng		100
77) Benzidine	12.75	184	396462	36.782	ng		98
78) Pyrene	12.86	202	1067300	40.134	ng		100
80) Butylbenzylphthalate	13.48	149	470359	41.181	ng		98
81) Benzo(a)anthracene	14.06	228	873366	40.164	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	293300	38.561	ng		97
83) Chrysene	14.09	228	839630	39.848	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	593665	42.872	ng		98
85) Di-n-octyl phthalate	14.66	149	874789	43.002	ng		100
86) Indeno(1,2,3-cd)pyrene	17.07	276	692831	38.634	ng		99
88) Benzo(b)fluoranthene	15.12	252	700593	38.073	ng		99
89) Benzo(k)fluoranthene	15.15	252	707859	40.826	ng		99
90) Benzo(a)pyrene	15.50	252	640409	39.578	ng		98
91) Dibenzo(a,h)anthracene	17.09	278	566810	40.698	ng		99
92) Benzo(g,h,i)perylene	17.53	276	560909	40.435	ng		98

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

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