Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
Data File : BF111229.D
Acq On : 8 Dec 2018 14:54
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF120818

Manual Integrations APPROVED
Sohil
12/10/2018 4:59:23 PM

Quant Time: Dec 10 02:48:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	474164	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1972210	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	923898	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1551843	20.00	ng	0.00
76) Chrysene-d12	13.96	240	996417	20.00	ng	0.00
87) Perylene-d12	15.39	264	875583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2423608	80.71	ng	0.00
7) Phenol-d6	6.43	99	3025091	81.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	2790328	79.36	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	607402	74.22	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4292735	79.07	ng	0.00
79) Terphenyl-d14	12.90	244	3480082	83.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	630336	40.912	ng	100
3) Pyridine	3.26	79	1719263	42.004	ng	99
4) n-Nitrosodimethylamine	3.20	42	743240	42.589	ng	95
6) Aniline	6.46	93	2021401	40.627	ng	99
8) 2-Chlorophenol	6.59	128	1374410	40.267	ng	100
9) Benzaldehyde	6.35	77	910181	42.378	ng	100
10) Phenol	6.45	94	1777514	40.736	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	1351373	40.045	ng	99
12) 1,3-Dichlorobenzene	6.75	146	1454728	39.666	ng	99
13) 1,4-Dichlorobenzene	6.82	146	1475198	39.837	ng	99
14) 1,2-Dichlorobenzene	6.97	146	1348570	39.045	ng	99
15) Benzyl Alcohol	6.94	79	1188991	40.262	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2583576	40.891	ng	99
17) 2-Methylphenol	7.06	107	1117540	40.103	ng	98
18) Hexachloroethane	7.32	117	548997	38.939	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	973870	38.957	ng	98
20) 3+4-Methylphenols	7.21	107	1288775	38.882	ng	99
22) Acetophenone	7.21	105	1727009	38.271	ng	99
24) Nitrobenzene	7.38	77	1469478	40.154	ng	98
25) Isophorone	7.62	82	2358290	39.378	ng	98
26) 2-Nitrophenol	7.70	139	737909	40.583	ng	99
27) 2,4-Dimethylphenol	7.74	122	1082640	38.532	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	1576072	38.003	ng	99
29) 2,4-Dichlorophenol	7.94	162	1116606	38.866	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	1119792	39.570	ng	99
31) Naphthalene	8.10	128	3505112	40.722	ng	99
32) Benzoic acid	7.86	122	1032631m	44.444	ng	
33) 4-Chloroaniline	8.15	127	1616833	39.109	ng	99
34) Hexachlorobutadiene	8.23	225	621037	39.756	ng	97
35) Caprolactam	8.53	113	383443	37.665	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	1159294	39.411	ng	99
37) 2-Methylnaphthalene	8.80	142	2320834	40.612	ng	100
38) 1-Methylnaphthalene	8.90	142	2185264	39.048	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	983958	38.275	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	572849	39.128	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	743057	38.506	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	771276	38.368	ng	99
46) 1,1'-Biphenyl	9.26	154	2892186	38.087	ng	99
47) 2-Chloronaphthalene	9.29	162	2274201	37.620	ng	98
48) 2-Nitroaniline	9.37	65	781129	37.879	ng	99
49) Acenaphthylene	9.70	152	3268690	37.245	ng	99
50) Dimethylphthalate	9.56	163	2462585	36.124	ng	100
51) 2,6-Dinitrotoluene	9.62	165	584818	38.846	ng	98
52) Acenaphthene	9.87	154	2089845	37.946	ng	99
53) 3-Nitroaniline	9.79	138	712665	38.352	ng	99
54) 2,4-Dinitrophenol	9.89	184	235854	39.645	ng	100
55) Dibenzofuran	10.05	168	3008284	40.151	ng	100
56) 4-Nitrophenol	9.94	139	560947	38.760	ng	100
57) 2,4-Dinitrotoluene	10.02	165	751307	40.482	ng	99
58) Fluorene	10.39	166	2096982	36.167	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	591330	38.808	ng	98
60) Diethylphthalate	10.26	149	2514844	38.695	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	1048456	36.420	ng	98
62) 4-Nitroaniline	10.40	138	671466	38.190	ng	99
63) Azobenzene	10.54	77	2555291	37.870	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	360694	39.441	ng	98
66) n-Nitrosodiphenylamine	10.50	169	2116578	40.067	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	673361	39.616	ng	99
68) Hexachlorobenzene	10.94	284	690606	39.941	ng	98
69) Atrazine	11.02	200	623393	38.807	ng	98
70) Pentachlorophenol	11.13	266	492718	39.282	ng	96
71) Phenanthrene	11.34	178	3027821	38.683	ng	98
72) Anthracene	11.40	178	3057270	37.334	ng	99
73) Carbazole	11.55	167	3109268	36.311	ng	99
74) Di-n-butylphthalate	11.89	149	3600190	40.906	ng	100
75) Fluoranthene	12.53	202	2900221	40.561	ng	99
77) Benzidine	12.64	184	1162846	39.304	ng	97
78) Pyrene	12.76	202	2943277	41.336	ng	99
80) Butylbenzylphthalate	13.38	149	1625809	43.714	ng	100
81) Benzo(a)anthracene	13.94	228	2156746	38.798	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	845277	37.098	ng	97
83) Chrysene	13.98	228	2276509	39.724	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1809299	40.940	ng	99
85) Di-n-octyl phthalate	14.56	149	2891848	39.040	ng	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	1722871	37.243	ng	97
88) Benzo(b)fluoranthene	14.97	252	1935860	39.979	ng	98
89) Benzo(k)fluoranthene	15.00	252	1710579	37.574	ng	98
90) Benzo(a)pyrene	15.33	252	1715972	38.483	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	1428718	40.793	ng	97
92) Benzo(g,h,i)perylene	17.23	276	1587905	45.292	ng	96

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

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