Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112848.D
Acq On : 5 Mar 2019 11:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 06 01:57:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/6/2019 12:24:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	183284	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	746381	20.00	ng		0.00
39) Acenaphthene-d10	9.78	164	355504	20.00	ng		0.01
64) Phenanthrene-d10	11.26	188	718847	20.00	ng		0.01
76) Chrysene-d12	13.89	240	457762	20.00	ng		0.01
87) Perylene-d12	15.29	264	390314	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	883872	75.01	ng		0.00
7) Phenol-d6	6.38	99	1116242	75.42	ng		0.01
23) Nitrobenzene-d5	7.31	82	1035926	83.05	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	361878	95.88	ng		0.01
45) 2-Fluorobiphenyl	9.10	172	1822414	84.91	ng		0.00
79) Terphenyl-d14	12.84	244	1940794	82.19	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	204546	34.632	ng		99
3) Pyridine	3.15	79	543637	34.404	ng		98
4) n-Nitrosodimethylamine	3.08	42	243140	35.175	ng		97
6) Aniline	6.41	93	745095	36.572	ng		98
8) 2-Chlorophenol	6.53	128	511972	39.034	ng		95
9) Benzaldehyde	6.29	77	368434	34.547	ng		100
10) Phenol	6.40	94	644176	37.297	ng		86
11) bis(2-Chloroethyl)ether	6.49	93	490934	37.032	ng		95
12) 1,3-Dichlorobenzene	6.69	146	541280	39.949	ng		99
13) 1,4-Dichlorobenzene	6.76	146	545115	40.117	ng		99
14) 1,2-Dichlorobenzene	6.92	146	503090	40.388	ng		98
15) Benzyl Alcohol	6.89	79	442415	39.200	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	815474	36.860	ng		98
17) 2-Methylphenol	7.00	107	410788	38.606	ng		98
18) Hexachloroethane	7.26	117	205657	39.511	ng		93
19) n-Nitroso-di-n-propylamine	7.17	70	349963	37.333	ng		97
20) 3+4-Methylphenols	7.16	107	467809	38.942	ng	#	88
22) Acetophenone	7.16	105	692306	39.668	ng		99
24) Nitrobenzene	7.33	77	547034	39.404	ng		98
25) Isophorone	7.57	82	986502	36.711	ng		99
26) 2-Nitrophenol	7.65	139	280634	48.560	ng		96
27) 2,4-Dimethylphenol	7.69	122	412322	38.350	ng		98
28) bis(2-Chloroethoxy)methane	7.78	93	631611	37.594	ng		99
29) 2,4-Dichlorophenol	7.89	162	435865	41.805	ng		99
30) 1,2,4-Trichlorobenzene	7.97	180	466411	41.633	ng		98
31) Naphthalene	8.05	128	1443427	38.952	ng		100
32) Benzoic acid	7.82	122	302390	40.128	ng		94
33) 4-Chloroaniline	8.10	127	618431	39.403	ng		99
34) Hexachlorobutadiene	8.17	225	283663	44.897	ng		98
35) Caprolactam	8.47	113	143963m	39.203	ng		
36) 4-Chloro-3-methylphenol	8.58	107	464856	40.287	ng		100
37) 2-Methylnaphthalene	8.75	142	951931	39.779	ng		99
38) 1-Methylnaphthalene	8.84	142	919713	39.675	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	450748	43.480	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	247313	43.565	ng		99
43) 2,4,6-Trichlorophenol	9.02	196	306760	42.995	ng		97
44) 2,4,5-Trichlorophenol	9.06	196	334303	43.349	ng		98
46) 1,1'-Biphenyl	9.20	154	1185127	40.871	ng		99
47) 2-Chloronaphthalene	9.23	162	907497	40.081	ng		100
48) 2-Nitroaniline	9.32	65	300012	43.593	ng		94
49) Acenaphthylene	9.64	152	1508048	39.233	ng		99
50) Dimethylphthalate	9.51	163	1078623	41.148	ng		99
51) 2,6-Dinitrotoluene	9.56	165	247785	45.393	ng		90
52) Acenaphthene	9.82	154	905557	40.286	ng		100
53) 3-Nitroaniline	9.73	138	285440	42.914	ng		95
54) 2,4-Dinitrophenol	9.84	184	114089	53.428	ng		98
55) Dibenzofuran	9.99	168	1292490	39.562	ng		97
56) 4-Nitrophenol	9.89	139	225611	41.735	ng		89
57) 2,4-Dinitrotoluene	9.97	165	327672	48.292	ng	#	82
58) Fluorene	10.33	166	941455	40.602	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	282610	43.986	ng		98
60) Diethylphthalate	10.20	149	1080553	39.030	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	464698	43.074	ng		93
62) 4-Nitroaniline	10.34	138	270912	44.078	ng		99
63) Azobenzene	10.48	77	1046482	36.904	ng		94
65) 4,6-Dinitro-2-methylphenol	10.37	198	142079	48.093	ng		85
66) n-Nitrosodiphenylamine	10.44	169	880305	38.184	ng		99
67) 4-Bromophenyl-phenylether	10.80	248	320790	42.368	ng		98
68) Hexachlorobenzene	10.88	284	366737	42.968	ng	#	86
69) Atrazine	10.96	200	288870	40.912	ng		99
70) Pentachlorophenol	11.07	266	223141	44.419	ng		99
71) Phenanthrene	11.28	178	1425349	39.853	ng		99
72) Anthracene	11.33	178	1453664	38.828	ng		99
73) Carbazole	11.49	167	1373585	37.610	ng		100
74) Di-n-butylphthalate	11.82	149	1695542	38.719	ng		99
75) Fluoranthene	12.47	202	1519056	39.643	ng		96
77) Benzidine	12.58	184	751559	31.645	ng		99
78) Pyrene	12.69	202	1538283	39.862	ng		100
80) Butylbenzylphthalate	13.32	149	662801	38.910	ng		90
81) Benzo(a)anthracene	13.87	228	1126642	35.512	ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	472277	39.360	ng		98
83) Chrysene	13.92	228	1148371	36.953	ng		99
84) Bis(2-ethylhexyl)phthalate	13.88	149	758343	37.955	ng		99
85) Di-n-octyl phthalate	14.49	149	1281680	37.358	ng		97
86) Indeno(1,2,3-cd)pyrene	16.67	276	1047987	39.556	ng		95
88) Benzo(b)fluoranthene	14.90	252	1027913m	40.715	ng		
89) Benzo(k)fluoranthene	14.92	252	860437	37.626	ng		98
90) Benzo(a)pyrene	15.24	252	885743	39.664	ng		98
91) Dibenzo(a,h)anthracene	16.69	278	852593	44.743	ng		97
92) Benzo(g,h,i)perylene	17.08	276	868466	45.388	ng		94

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

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