Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112816.D
Acq On : 4 Mar 2019 11:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/5/2019 11:00:29 AM

Quant Time: Mar 05 00:53:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	203712	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	807928	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	383112	20.00	ng	0.01
64) Phenanthrene-d10	11.26	188	755574	20.00	ng	0.01
76) Chrysene-d12	13.89	240	466518	20.00	ng	0.01
87) Perylene-d12	15.29	264	420012	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1004880	76.73	ng	0.00
7) Phenol-d6	6.38	99	1266611	76.99	ng	0.01
23) Nitrobenzene-d5	7.31	82	1136315	84.16	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	376773	92.64	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1931431	83.01	ng	0.00
79) Terphenyl-d14	12.84	244	1965740	81.68	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	231410	35.252	ng	99
3) Pyridine	3.15	79	646785	36.828	ng	100
4) n-Nitrosodimethylamine	3.08	42	281388	36.626	ng	100
6) Aniline	6.41	93	851128	37.587	ng	99
8) 2-Chlorophenol	6.53	128	575472	39.475	ng	94
9) Benzaldehyde	6.29	77	412607	34.809	ng	98
10) Phenol	6.40	94	734795	38.277	ng	86
11) bis(2-Chloroethyl)ether	6.49	93	553209	37.545	ng	95
12) 1,3-Dichlorobenzene	6.69	146	596606	39.617	ng	99
13) 1,4-Dichlorobenzene	6.76	146	600017	39.730	ng	100
14) 1,2-Dichlorobenzene	6.92	146	553789	40.000	ng	98
15) Benzyl Alcohol	6.89	79	495296	39.484	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	901479	36.661	ng	98
17) 2-Methylphenol	7.00	107	457360	38.673	ng	98
18) Hexachloroethane	7.26	117	229625	39.692	ng	94
19) n-Nitroso-di-n-propylamine	7.17	70	384873	36.940	ng	97
20) 3+4-Methylphenols	7.16	107	518597	38.841	ng	90
22) Acetophenone	7.16	105	760225	40.242	ng	99
24) Nitrobenzene	7.33	77	604407	40.220	ng	99
25) Isophorone	7.57	82	1084659	37.289	ng	100
26) 2-Nitrophenol	7.65	139	305687	48.865	ng	98
27) 2,4-Dimethylphenol	7.69	122	446606	38.375	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	695980	38.270	ng	99
29) 2,4-Dichlorophenol	7.89	162	470692	41.706	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	503687	41.535	ng	98
31) Naphthalene	8.05	128	1567325	39.074	ng	100
32) Benzoic acid	7.82	122	295103	36.178	ng	92
33) 4-Chloroaniline	8.10	127	683719	40.244	ng	99
34) Hexachlorobutadiene	8.17	225	297336	43.476	ng	98
35) Caprolactam	8.47	113	160050m	40.264	ng	
36) 4-Chloro-3-methylphenol	8.58	107	498913	39.945	ng	98
37) 2-Methylnaphthalene	8.74	142	1037681	40.059	ng	100
38) 1-Methylnaphthalene	8.84	142	999150	39.819	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	474068	42.434	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	262683	42.938	ng		98
43) 2,4,6-Trichlorophenol	9.02	196	329569	42.863	ng		98
44) 2,4,5-Trichlorophenol	9.06	196	358147	43.095	ng		99
46) 1,1'-Biphenyl	9.20	154	1275560	40.820	ng		99
47) 2-Chloronaphthalene	9.23	162	972110	39.840	ng		100
48) 2-Nitroaniline	9.32	65	330408	44.550	ng		99
49) Acenaphthylene	9.64	152	1621236	39.139	ng		100
50) Dimethylphthalate	9.51	163	1148136	40.644	ng		98
51) 2,6-Dinitrotoluene	9.56	165	260153	44.225	ng		86
52) Acenaphthene	9.81	154	963231	39.764	ng		99
53) 3-Nitroaniline	9.73	138	308765	43.076	ng		91
54) 2,4-Dinitrophenol	9.83	184	121726	52.961	ng		94
55) Dibenzofuran	9.99	168	1386686	39.387	ng		96
56) 4-Nitrophenol	9.89	139	249174	42.773	ng		96
57) 2,4-Dinitrotoluene	9.96	165	349143	47.748	ng		91
58) Fluorene	10.33	166	998885	39.974	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	307308	44.383	ng		96
60) Diethylphthalate	10.20	149	1133143	37.980	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	489416	42.096	ng		98
62) 4-Nitroaniline	10.34	138	292678	44.187	ng		97
63) Azobenzene	10.48	77	1119469	36.633	ng		93
65) 4,6-Dinitro-2-methylphenol	10.37	198	146191	47.177	ng	#	76
66) n-Nitrosodiphenylamine	10.43	169	943167	38.922	ng		100
67) 4-Bromophenyl-phenylether	10.80	248	337358	42.390	ng		97
68) Hexachlorobenzene	10.87	284	381367	42.510	ng		94
69) Atrazine	10.96	200	300853	40.538	ng		99
70) Pentachlorophenol	11.06	266	238189	45.109	ng		99
71) Phenanthrene	11.28	178	1515581	40.316	ng		100
72) Anthracene	11.33	178	1527402	38.814	ng		99
73) Carbazole	11.48	167	1481835	38.602	ng		100
74) Di-n-butylphthalate	11.82	149	1738958	37.780	ng		99
75) Fluoranthene	12.46	202	1611799	40.019	ng		98
77) Benzidine	12.58	184	840261	34.716	ng		99
78) Pyrene	12.69	202	1617359	41.124	ng		99
80) Butylbenzylphthalate	13.31	149	680897	39.222	ng		98
81) Benzo(a)anthracene	13.87	228	1192974	36.897	ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	490774	40.134	ng	#	98
83) Chrysene	13.91	228	1190878	37.602	ng		99
84) Bis(2-ethylhexyl)phthalate	13.87	149	744008	36.539	ng		98
85) Di-n-octyl phthalate	14.49	149	1265055	36.181	ng		97
86) Indeno(1,2,3-cd)pyrene	16.66	276	1174621	43.504	ng		95
88) Benzo(b)fluoranthene	14.89	252	1055403	38.848	ng		97
89) Benzo(k)fluoranthene	14.92	252	975182	39.628	ng		97
90) Benzo(a)pyrene	15.23	252	949407	39.509	ng		98
91) Dibenzo(a,h)anthracene	16.68	278	947896	46.227	ng		97
92) Benzo(g,h,i)perylene	17.07	276	983208	47.751	ng		96

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

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