Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112712.D
Acq On : 27 Feb 2019 11:15
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Feb 27 15:48:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 15:34:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	222296	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	885882	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	417806	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	822466	20.00	ng		0.00
76) Chrysene-d12	13.87	240	582563	20.00	ng		0.00
87) Perylene-d12	15.27	264	548945	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	732859	70.03	ng		0.00
7) Phenol-d6	6.36	99	924237	63.55	ng		0.00
23) Nitrobenzene-d5	7.30	82	766152	49.83	ng		0.00
42) 2,4,6-Tribromophenol	10.55	330	232706	47.85	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1399541	47.38	ng		0.00
79) Terphenyl-d14	12.83	244	1497350	48.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	179463	43.046	ng		100
3) Pyridine	3.14	79	502568	47.389	ng		99
4) n-Nitrosodimethylamine	3.06	42	212735	47.746	ng		98
6) Aniline	6.40	93	638696	36.920	ng		99
8) 2-Chlorophenol	6.52	128	409992	29.121	ng		96
9) Benzaldehyde	6.28	77	338345	44.513	ng		95
10) Phenol	6.38	94	559428	35.063	ng		90
11) bis(2-Chloroethyl)ether	6.47	93	406521	32.364	ng		97
12) 1,3-Dichlorobenzene	6.68	146	422838	25.789	ng		99
13) 1,4-Dichlorobenzene	6.76	146	418518	24.802	ng		99
14) 1,2-Dichlorobenzene	6.91	146	394279	24.956	ng		98
15) Benzyl Alcohol	6.87	79	359410	29.318	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	690808	42.834	ng		100
17) 2-Methylphenol	6.99	107	327873	29.378	ng		96
18) Hexachloroethane	7.26	117	160280	27.049	ng		100
19) n-Nitroso-di-n-propylamine	7.15	70	286967	28.618	ng		95
20) 3+4-Methylphenols	7.15	107	386619	27.090	ng	#	87
22) Acetophenone	7.15	105	559058	25.917	ng		99
24) Nitrobenzene	7.32	77	432293	28.154	ng		98
25) Isophorone	7.56	82	807338	33.472	ng		98
26) 2-Nitrophenol	7.63	139	177908	21.681	ng		93
27) 2,4-Dimethylphenol	7.67	122	330027	29.191	ng		99
28) bis(2-Chloroethoxy)methane	7.77	93	515994	31.419	ng		100
29) 2,4-Dichlorophenol	7.87	162	316500	25.016	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	346137	23.801	ng		99
31) Naphthalene	8.05	128	1150913	27.781	ng		99
32) Benzoic acid	7.77	122	210182	32.592	ng		94
33) 4-Chloroaniline	8.09	127	483832	26.822	ng		97
34) Hexachlorobutadiene	8.17	225	196123	22.981	ng		97
35) Caprolactam	8.45	113	111874	25.066	ng		98
36) 4-Chloro-3-methylphenol	8.56	107	357797	26.714	ng		97
37) 2-Methylnaphthalene	8.73	142	738570	26.042	ng		99
38) 1-Methylnaphthalene	8.83	142	723747	26.625	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	319756	23.309	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	175943	43.203	ng		99
43) 2,4,6-Trichlorophenol	9.00	196	219740	25.986	ng		99
44) 2,4,5-Trichlorophenol	9.04	196	234124	26.492	ng		97
46) 1,1'-Biphenyl	9.20	154	919984	25.187	ng		99
47) 2-Chloronaphthalene	9.22	162	691087	24.399	ng		100
48) 2-Nitroaniline	9.30	65	212484	27.523	ng		96
49) Acenaphthylene	9.63	152	1176606	28.341	ng		99
50) Dimethylphthalate	9.49	163	806999	24.860	ng		100
51) 2,6-Dinitrotoluene	9.55	165	171213	23.550	ng	#	84
52) Acenaphthene	9.80	154	681359	27.474	ng		99
53) 3-Nitroaniline	9.72	138	205037	26.032	ng		95
54) 2,4-Dinitrophenol	9.82	184	50494	21.642	ng	#	83
55) Dibenzofuran	9.97	168	1001581	26.428	ng		98
56) 4-Nitrophenol	9.86	139	167386	40.197	ng		99
57) 2,4-Dinitrotoluene	9.95	165	214465	23.172	ng	#	83
58) Fluorene	10.32	166	715735	25.237	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	198655	29.745	ng		100
60) Diethylphthalate	10.20	149	845872	26.258	ng		100
61) 4-Chlorophenyl-phenylether	10.31	204	332882	21.577	ng		97
62) 4-Nitroaniline	10.32	138	182577	23.633	ng		98
63) Azobenzene	10.47	77	870056	30.710	ng		97
65) 4,6-Dinitro-2-methylphenol	10.35	198	73954	16.038	ng		97
66) n-Nitrosodiphenylamine	10.43	169	671756	24.234	ng		99
67) 4-Bromophenyl-phenylether	10.80	248	220855	22.831	ng		94
68) Hexachlorobenzene	10.86	284	252986	24.376	ng		95
69) Atrazine	10.95	200	209359	23.407	ng		99
70) Pentachlorophenol	11.05	266	149271	36.964	ng		98
71) Phenanthrene	11.27	178	1108902	25.934	ng		99
72) Anthracene	11.32	178	1120610	26.310	ng		99
73) Carbazole	11.47	167	1077601	25.648	ng		100
74) Di-n-butylphthalate	11.82	149	1317523	25.264	ng		99
75) Fluoranthene	12.45	202	1185157	25.842	ng		98
77) Benzidine	12.57	184	778711	48.566	ng		99
78) Pyrene	12.67	202	1207755	29.944	ng		99
80) Butylbenzylphthalate	13.30	149	542763	27.814	ng		98
81) Benzo(a)anthracene	13.86	228	1012158	29.555	ng		99
82) 3,3'-Dichlorobenzidine	13.82	252	395467	30.856	ng		98
83) Chrysene	13.90	228	978687	29.939	ng		99
84) Bis(2-ethylhexyl)phthalate	13.87	149	645373	23.299	ng	#	98
85) Di-n-octyl phthalate	14.48	149	1104089	25.907	ng		100
86) Indeno(1,2,3-cd)pyrene	16.62	276	766686	29.599	ng		100
88) Benzo(b)fluoranthene	14.87	252	905834	27.592	ng		99
89) Benzo(k)fluoranthene	14.90	252	824874	26.232	ng		98
90) Benzo(a)pyrene	15.22	252	798313	27.025	ng		99
91) Dibenzo(a,h)anthracene	16.64	278	627446	26.355	ng		100
92) Benzo(g,h,i)perylene	17.02	276	602332	26.817	ng		98

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

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