Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103995.D
Acq On : 28 Mar 2018 3:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 28 07:11:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	132581	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	532792	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	234445	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	374450	20.00	ng		0.00
75) Chrysene-d12	14.17	240	250057	20.00	ng		0.00
86) Perylene-d12	15.72	264	226563	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	667750	76.61	ng		0.00
7) Phenol-d6	6.60	99	790626	74.14	ng		0.00
23) Nitrobenzene-d5	7.54	82	697451	91.29	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	176145	87.38	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1218680	82.92	ng		0.00
78) Terphenyl-d14	13.09	244	924001	85.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	143765	33.495	ng		89
3) Pyridine	3.60	79	365258	30.939	ng		87
4) n-Nitrosodimethylamine	3.57	42	108712	24.975	ng	#	74
6) Aniline	6.64	93	524266	34.428	ng		97
8) 2-Chlorophenol	6.76	128	358723	39.285	ng		92
9) Benzaldehyde	6.53	77	220200	31.430	ng		98
10) Phenol	6.62	94	441214	38.935	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	323233	34.553	ng		92
12) 1,3-Dichlorobenzene	6.92	146	402342	38.687	ng		97
13) 1,4-Dichlorobenzene	6.99	146	418106	40.008	ng		99
14) 1,2-Dichlorobenzene	7.15	146	378455	39.026	ng		98
15) Benzyl Alcohol	7.12	79	279427	33.817	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	423833	31.854	ng		76
17) 2-Methylphenol	7.22	107	300764	36.987	ng		98
18) Hexachloroethane	7.48	117	110357	30.021	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	233313	34.138	ng		92
20) 3+4-Methylphenols	7.37	107	373081	36.152	ng	#	86
22) Acetophenone	7.39	105	505939	36.949	ng		95
24) Nitrobenzene	7.56	77	356103	39.701	ng		97
25) Isophorone	7.79	82	639762	36.173	ng		98
26) 2-Nitrophenol	7.87	139	147827	44.239	ng		97
27) 2,4-Dimethylphenol	7.90	122	273720	36.126	ng		97
28) bis(2-Chloroethoxy)methane	8.00	93	404918	37.808	ng		99
29) 2,4-Dichlorophenol	8.12	162	285808	41.461	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	318678	39.859	ng		100
31) Naphthalene	8.28	128	1012068	37.604	ng		100
32) Benzoic acid	8.02	122	179622	36.570	ng		97
33) 4-Chloroaniline	8.33	127	447788	39.658	ng		98
34) Hexachlorobutadiene	8.39	225	175439	40.022	ng		99
35) Caprolactam	8.71	113	92069	38.788	ng	#	73
36) 4-Chloro-3-methylphenol	8.80	107	297846	39.194	ng		99
37) 2-Methylnaphthalene	8.97	142	658967	38.609	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	292921	43.795	ng		98
40) Hexachlorocyclopentadiene	9.11	237	15189	4.401	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	185600	43.384	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	209844	43.458	ng		94
45) 1,1'-Biphenyl	9.43	154	805957	41.227	ng		99
46) 2-Chloronaphthalene	9.46	162	633495	40.799	ng		98
47) 2-Nitroaniline	9.56	65	193389	47.666	ng		91
48) Acenaphthylene	9.88	152	950754	39.487	ng		100
49) Dimethylphthalate	9.73	163	764119	42.719	ng		99
50) 2,6-Dinitrotoluene	9.80	165	147372	43.040	ng		92
51) Acenaphthene	10.05	154	546713	38.240	ng		99
52) 3-Nitroaniline	9.97	138	200753	48.377	ng		98
53) 2,4-Dinitrophenol	10.09	184	3574	13.468	ng	#	76
54) Dibenzofuran	10.22	168	793396	38.856	ng		99
55) 4-Nitrophenol	10.13	139	97212	32.811	ng		90
56) 2,4-Dinitrotoluene	10.20	165	177500	41.463	ng	#	91
57) Fluorene	10.57	166	629031	39.700	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	139116	40.660	ng	#	92
59) Diethylphthalate	10.43	149	715314	40.292	ng		97
60) 4-Chlorophenyl-phenylether	10.55	204	296203	40.906	ng		97
61) 4-Nitroaniline	10.59	138	196014	49.025	ng		94
62) Azobenzene	10.72	77	611718	33.891	ng		91
64) 4,6-Dinitro-2-methylphenol	10.62	198	9703	15.482	ng		87
65) n-Nitrosodiphenylamine	10.67	169	568562	44.608	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	180207	46.873	ng	#	90
67) Hexachlorobenzene	11.12	284	188949	43.060	ng	#	89
68) Atrazine	11.19	200	143739	36.457	ng		99
69) Pentachlorophenol	11.31	266	103119	40.876	ng		97
70) Phenanthrene	11.53	178	808927	39.492	ng		99
71) Anthracene	11.59	178	826086	39.708	ng		100
72) Carbazole	11.75	167	776147	38.384	ng		99
73) Di-n-butylphthalate	12.05	149	1037570	42.765	ng		100
74) Fluoranthene	12.73	202	739794	35.057	ng		98
76) Benzidine	12.85	184	382276	35.844	ng		98
77) Pyrene	12.96	202	740270	40.311	ng		99
79) Butylbenzylphthalate	13.56	149	376634	46.291	ng		93
80) Benzo(a)anthracene	14.16	228	629189	39.750	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	227999	43.063	ng		97
82) Chrysene	14.19	228	605211	40.110	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	503409	43.310	ng		100
84) Di-n-octyl phthalate	14.75	149	785171	46.433	ng		96
85) Indeno(1,2,3-cd)pyrene	17.31	276	515673	39.135	ng		97
87) Benzo(b)fluoranthene	15.26	252	582682	40.708	ng		97
88) Benzo(k)fluoranthene	15.29	252	546074	39.688	ng		98
89) Benzo(a)pyrene	15.66	252	518447	39.934	ng		99
90) Dibenzo(a,h)anthracene	17.33	278	437685	38.934	ng		97
91) Benzo(g,h,i)perylene	17.80	276	409224	37.419	ng		95

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

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