Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103537.D
Acq On : 9 Mar 2018 1:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 09 03:13:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	124888	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	515432	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	205846	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	320044	20.00	ng		0.00
75) Chrysene-d12	14.06	240	220537	20.00	ng		0.00
86) Perylene-d12	15.56	264	192098	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	684396	82.88	ng		0.00
7) Phenol-d6	6.50	99	783471	77.54	ng		0.00
23) Nitrobenzene-d5	7.44	82	701265	77.70	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	98756	56.68	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1016779	85.10	ng		0.00
78) Terphenyl-d14	12.99	244	657618	71.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	168920	38.732	ng		95
3) Pyridine	3.40	79	423568	36.379	ng		97
4) n-Nitrosodimethylamine	3.36	42	155909	33.202	ng		91
6) Aniline	6.53	93	535260	36.705	ng	#	84
8) 2-Chlorophenol	6.66	128	332572	38.770	ng		94
9) Benzaldehyde	6.43	77	219261	34.238	ng		97
10) Phenol	6.52	94	436968	37.252	ng		87
11) bis(2-Chloroethyl)ether	6.60	93	323564	36.344	ng		93
12) 1,3-Dichlorobenzene	6.80	146	374787	38.232	ng		96
13) 1,4-Dichlorobenzene	6.88	146	393328	40.021	ng		98
14) 1,2-Dichlorobenzene	7.03	146	345600	38.135	ng		99
15) Benzyl Alcohol	7.02	79	262883	34.526	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	543103	35.525	ng		61
17) 2-Methylphenol	7.13	107	284835	36.538	ng	#	86
18) Hexachloroethane	7.37	117	102333	28.602	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	248281	39.482	ng		94
20) 3+4-Methylphenols	7.28	107	372741	39.225	ng	#	40
22) Acetophenone	7.28	105	501053	41.647	ng	#	90
24) Nitrobenzene	7.46	77	394635	39.713	ng		96
25) Isophorone	7.69	82	679211	38.210	ng		95
26) 2-Nitrophenol	7.77	139	145032	31.003	ng	#	89
27) 2,4-Dimethylphenol	7.80	122	263346	36.829	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	400437	38.315	ng		99
29) 2,4-Dichlorophenol	8.02	162	257871	37.668	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	267422	36.682	ng		99
31) Naphthalene	8.17	128	920497	36.478	ng		99
32) Benzoic acid	7.93	122	109802	24.631	ng		95
33) 4-Chloroaniline	8.23	127	409554	37.611	ng		95
34) Hexachlorobutadiene	8.27	225	137796	36.297	ng		99
35) Caprolactam	8.60	113	80634	33.513	ng	#	79
36) 4-Chloro-3-methylphenol	8.72	107	281889	36.506	ng		99
37) 2-Methylnaphthalene	8.86	142	571619	35.050	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	224416	39.879	ng		99
42) 2,4,6-Trichlorophenol	9.15	196	137817	36.396	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	155301	35.660	ng		97
45) 1,1'-Biphenyl	9.33	154	696885	40.402	ng		97
46) 2-Chloronaphthalene	9.36	162	538538	39.464	ng		99
47) 2-Nitroaniline	9.46	65	223878	44.290	ng		86
48) Acenaphthylene	9.77	152	769490	36.649	ng		99
49) Dimethylphthalate	9.62	163	596604	36.129	ng		100
50) 2,6-Dinitrotoluene	9.70	165	114040	32.908	ng	#	79
51) Acenaphthene	9.94	154	443138	36.195	ng		100
52) 3-Nitroaniline	9.87	138	172599	39.257	ng		92
53) 2,4-Dinitrophenol	10.06	184	123	9.708	ng	#	1
54) Dibenzofuran	10.12	168	609780	36.282	ng		97
55) 4-Nitrophenol	10.07	139	36855	13.525	ng	#	83
56) 2,4-Dinitrotoluene	10.12	165	129607	29.572	ng	#	59
57) Fluorene	10.46	166	489753	34.208	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	88813	30.357	ng		94
59) Diethylphthalate	10.32	149	578660	36.639	ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	220125	36.257	ng		98
61) 4-Nitroaniline	10.50	138	157897	35.956	ng		97
62) Azobenzene	10.60	77	597676	37.178	ng		94
64) 4,6-Dinitro-2-methylphenol	10.55	198	2570	6.129	ng	#	36
65) n-Nitrosodiphenylamine	10.56	169	442484	39.708	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	119677	35.897	ng		97
67) Hexachlorobenzene	11.01	284	122487	33.849	ng		99
68) Atrazine	11.09	200	98138	29.300	ng		99
69) Pentachlorophenol	11.22	266	37508	21.437	ng		97
70) Phenanthrene	11.43	178	622088	35.320	ng		98
71) Anthracene	11.48	178	669227	37.054	ng		99
72) Carbazole	11.64	167	676301	37.602	ng		99
73) Di-n-butylphthalate	11.94	149	870492	38.679	ng		99
74) Fluoranthene	12.62	202	617973	34.915	ng		99
76) Benzidine	12.75	184	337336	40.915	ng		100
77) Pyrene	12.86	202	640512	37.251	ng		99
79) Butylbenzylphthalate	13.45	149	345320	38.012	ng		93
80) Benzo(a)anthracene	14.04	228	507352	35.456	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	196363	38.452	ng		99
82) Chrysene	14.09	228	506287	36.439	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	453779	37.015	ng	#	99
84) Di-n-octyl phthalate	14.62	149	789545	39.862	ng		95
85) Indeno(1,2,3-cd)pyrene	17.11	276	372186	33.837	ng		97
87) Benzo(b)fluoranthene	15.12	252	416758	32.997	ng		98
88) Benzo(k)fluoranthene	15.15	252	458106	38.518	ng		98
89) Benzo(a)pyrene	15.50	252	391716	34.730	ng		98
90) Dibenzo(a,h)anthracene	17.11	278	320951	36.826	ng		98
91) Benzo(g,h,i)perylene	17.58	276	307882	36.146	ng		97

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

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