Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103156.D
Acq On : 22 Feb 2018 12:27
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Feb 22 14:08:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 13:59:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166432	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	698719	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	321404	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	553770	20.00	ng		0.00
75) Chrysene-d12	14.05	240	411520	20.00	ng		0.00
86) Perylene-d12	15.54	264	395887	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	579865	52.91	ng		0.00
7) Phenol-d6	6.50	99	696216	52.76	ng		0.00
23) Nitrobenzene-d5	7.43	82	635409	63.09	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	139782	54.03	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1038203	53.60	ng		0.00
78) Terphenyl-d14	12.99	244	869167	50.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	147403	27.232	ng		92
3) Pyridine	3.43	79	398679	26.659	ng		96
4) n-Nitrosodimethylamine	3.37	42	162746	25.435	ng		100
6) Aniline	6.53	93	507546	26.046	ng		97
8) 2-Chlorophenol	6.66	128	298800	26.484	ng		97
9) Benzaldehyde	6.42	77	236332	24.117	ng		96
10) Phenol	6.52	94	412124	29.143	ng		98
11) bis(2-Chloroethyl)ether	6.60	93	309771	26.325	ng		94
12) 1,3-Dichlorobenzene	6.81	146	339318	25.971	ng		97
13) 1,4-Dichlorobenzene	6.89	146	341151	26.212	ng		98
14) 1,2-Dichlorobenzene	7.04	146	319499	26.356	ng		99
15) Benzyl Alcohol	7.01	79	274560	27.063	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	534294	23.902	ng		99
17) 2-Methylphenol	7.12	107	268269	25.778	ng		98
18) Hexachloroethane	7.38	117	121988	27.333	ng		93
19) n-Nitroso-di-n-propylamine	7.28	70	215185	24.734	ng		97
20) 3+4-Methylphenols	7.27	107	322069	25.095	ng	#	74
22) Acetophenone	7.28	105	424566	24.831	ng	#	93
24) Nitrobenzene	7.46	77	353943	31.806	ng		99
25) Isophorone	7.69	82	607098	26.176	ng		99
26) 2-Nitrophenol	7.77	139	167834	39.763	ng		94
27) 2,4-Dimethylphenol	7.80	122	247431	25.252	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	366759	26.694	ng		99
29) 2,4-Dichlorophenol	8.01	162	241948	27.162	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	257702	25.574	ng		99
31) Naphthalene	8.17	128	883021	25.866	ng		99
32) Benzoic acid	7.91	122	143761	23.813	ng		98
33) 4-Chloroaniline	8.23	127	384721	26.160	ng		99
34) Hexachlorobutadiene	8.29	225	132941	25.746	ng		99
35) Caprolactam	8.59	113	83570	27.015	ng	#	87
36) 4-Chloro-3-methylphenol	8.70	107	273131	27.290	ng		100
37) 2-Methylnaphthalene	8.87	142	572042	25.594	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	230340	26.321	ng		99
40) Hexachlorocyclopentadiene	9.02	237	50748	12.199	ng		97

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	153547	26.713 ng		99
43) 2,4,5-Trichlorophenol	9.19	196	174084	26.871 ng		96
45) 1,1'-Biphenyl	9.33	154	690076	25.491 ng		98
46) 2-Chloronaphthalene	9.36	162	548167	25.721 ng		99
47) 2-Nitroaniline	9.46	65	205324	37.763 ng		93
48) Acenaphthylene	9.77	152	859554	25.967 ng		99
49) Dimethylphthalate	9.63	163	649759	25.928 ng		100
50) 2,6-Dinitrotoluene	9.69	165	139531	29.265 ng	#	87
51) Acenaphthene	9.94	154	488925	24.699 ng		99
52) 3-Nitroaniline	9.87	138	178431	30.415 ng		95
53) 2,4-Dinitrophenol	9.98	184	30527	30.290 ng	#	18
54) Dibenzofuran	10.12	168	712607	25.544 ng		98
55) 4-Nitrophenol	10.03	139	108926	25.224 ng		93
56) 2,4-Dinitrotoluene	10.10	165	185892	35.334 ng		96
57) Fluorene	10.46	166	558475	27.514 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	117926	26.263 ng		97
59) Diethylphthalate	10.33	149	636649	25.728 ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	245172	27.305 ng		97
61) 4-Nitroaniline	10.48	138	175887	31.498 ng		96
62) Azobenzene	10.61	77	649009	26.254 ng		98
64) 4,6-Dinitro-2-methylphenol	10.51	198	71375	35.779 ng		88
65) n-Nitrosodiphenylamine	10.57	169	499462	25.570 ng		98
66) 4-Bromophenyl-phenylether	10.94	248	150185	25.638 ng		96
67) Hexachlorobenzene	11.01	284	159872	24.739 ng		95
68) Atrazine	11.09	200	150495	26.116 ng		98
69) Pentachlorophenol	11.20	266	75841	19.992 ng		98
70) Phenanthrene	11.43	178	776816	25.187 ng		99
71) Anthracene	11.48	178	807143	25.731 ng		99
72) Carbazole	11.63	167	796321	25.912 ng		99
73) Di-n-butylphthalate	11.95	149	1012190	27.114 ng		99
74) Fluoranthene	12.62	202	785013	25.298 ng		98
76) Benzidine	12.74	184	401646	21.236 ng		99
77) Pyrene	12.85	202	817220	25.325 ng		99
79) Butylbenzylphthalate	13.46	149	432926	30.645 ng		98
80) Benzo(a)anthracene	14.04	228	684003	26.429 ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	265677	27.686 ng		98
82) Chrysene	14.07	228	660056	25.300 ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	596267	30.163 ng		99
84) Di-n-octyl phthalate	14.63	149	954413	32.154 ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	564347	26.082 ng		98
87) Benzo(b)fluoranthene	15.10	252	645179	25.137 ng		98
88) Benzo(k)fluoranthene	15.13	252	618478	25.219 ng		99
89) Benzo(a)pyrene	15.47	252	586265	25.376 ng	#	96
90) Dibenzo(a,h)anthracene	17.06	278	472515	25.198 ng		99
91) Benzo(g,h,i)perylene	17.50	276	448466	24.434 ng		96

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

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