Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101389.D
Acq On : 14 Dec 2017 12:18
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Dec 14 13:21:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	156420	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	643066	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	295154	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	559461	20.00	ng		0.00
75) Chrysene-d12	14.00	240	461595	20.00	ng		0.00
86) Perylene-d12	15.47	264	462643	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	572251	60.45	ng		0.00
7) Phenol-d6	6.45	99	676716	58.88	ng		0.00
23) Nitrobenzene-d5	7.39	82	600903	55.74	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	147428	41.58	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1055128	48.91	ng		0.00
78) Terphenyl-d14	12.93	244	962073	45.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	137674	35.172	ng		95
3) Pyridine	3.33	79	369689	36.433	ng		95
4) n-Nitrosodimethylamine	3.27	42	175354	35.382	ng		93
6) Aniline	6.48	93	478223	31.999	ng		95
8) 2-Chlorophenol	6.60	128	291195	28.213	ng		99
9) Benzaldehyde	6.37	77	252177	35.851	ng		98
10) Phenol	6.46	94	396803	31.051	ng		97
11) bis(2-Chloroethyl)ether	6.55	93	300801	31.382	ng		93
12) 1,3-Dichlorobenzene	6.76	146	321449	26.747	ng		100
13) 1,4-Dichlorobenzene	6.83	146	327845	26.349	ng		99
14) 1,2-Dichlorobenzene	6.99	146	300341	25.879	ng		98
15) Benzyl Alcohol	6.96	79	247499	27.883	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	471967	36.224	ng		87
17) 2-Methylphenol	7.07	107	258854	31.060	ng		97
18) Hexachloroethane	7.32	117	114153	28.556	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	221542	28.624	ng		91
20) 3+4-Methylphenols	7.23	107	306783	28.226	ng	#	50
22) Acetophenone	7.23	105	405153	26.078	ng	#	88
24) Nitrobenzene	7.40	77	334406	31.651	ng		98
25) Isophorone	7.64	82	575294	31.243	ng		98
26) 2-Nitrophenol	7.72	139	141572	24.410	ng		99
27) 2,4-Dimethylphenol	7.75	122	245578	29.270	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	379275	30.646	ng		98
29) 2,4-Dichlorophenol	7.96	162	241619	26.457	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	253335	25.227	ng		98
31) Naphthalene	8.12	128	838688	26.462	ng		99
32) Benzoic acid	7.89	122	131625	20.171	ng		98
33) 4-Chloroaniline	8.17	127	368207	28.914	ng		98
34) Hexachlorobutadiene	8.23	225	144778	23.506	ng		96
35) Caprolactam	8.55	113	82381	28.945	ng	#	87
36) 4-Chloro-3-methylphenol	8.66	107	264333	27.942	ng		96
37) 2-Methylnaphthalene	8.81	142	549081	25.497	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	260683	24.312	ng		98
40) Hexachlorocyclopentadiene	8.96	237	18034	5.676	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	155722	24.775	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	172361	25.650	ng		96
45) 1,1'-Biphenyl	9.27	154	672817	24.880	ng		100
46) 2-Chloronaphthalene	9.30	162	514446	26.787	ng		97
47) 2-Nitroaniline	9.41	65	180385	31.747	ng		94
48) Acenaphthylene	9.72	152	834642	26.445	ng		100
49) Dimethylphthalate	9.57	163	602810	25.324	ng		99
50) 2,6-Dinitrotoluene	9.65	165	127925	25.516	ng		92
51) Acenaphthene	9.89	154	492970	26.085	ng		100
52) 3-Nitroaniline	9.82	138	157851	27.997	ng		99
53) 2,4-Dinitrophenol	9.95	184	25111	10.985	ng	#	18
54) Dibenzofuran	10.06	168	670328	24.613	ng		99
55) 4-Nitrophenol	10.00	139	64055	16.846	ng		92
56) 2,4-Dinitrotoluene	10.06	165	147812	21.999	ng	#	72
57) Fluorene	10.40	166	564133	25.481	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	122301	22.731	ng		92
59) Diethylphthalate	10.27	149	602692	25.670	ng		96
60) 4-Chlorophenyl-phenylether	10.39	204	268425	24.556	ng		95
61) 4-Nitroaniline	10.43	138	159215	27.204	ng		96
62) Azobenzene	10.56	77	623200	31.278	ng		96
64) 4,6-Dinitro-2-methylphenol	10.47	198	65601	17.482	ng		93
65) n-Nitrosodiphenylamine	10.52	169	532378	26.973	ng		95
66) 4-Bromophenyl-phenylether	10.89	248	161590	25.804	ng	#	88
67) Hexachlorobenzene	10.96	284	169814	25.302	ng		94
68) Atrazine	11.04	200	158057	26.106	ng		96
69) Pentachlorophenol	11.16	266	47699	12.926	ng		97
70) Phenanthrene	11.37	178	814148	26.425	ng		99
71) Anthracene	11.43	178	830676	26.640	ng		99
72) Carbazole	11.58	167	778167	27.314	ng		100
73) Di-n-butylphthalate	11.90	149	939576	26.312	ng		99
74) Fluoranthene	12.56	202	852327	24.957	ng		99
76) Benzidine	12.69	184	513376	34.202	ng		99
77) Pyrene	12.80	202	878254	27.573	ng		99
79) Butylbenzylphthalate	13.40	149	398206	28.356	ng		93
80) Benzo(a)anthracene	13.99	228	774353	26.570	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	275218	27.267	ng		98
82) Chrysene	14.03	228	734845	27.149	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	528039	26.372	ng		99
84) Di-n-octyl phthalate	14.57	149	919054	27.567	ng		97
85) Indeno(1,2,3-cd)pyrene	16.96	276	697271	28.976	ng		97
87) Benzo(b)fluoranthene	15.04	252	684238	24.692	ng		98
88) Benzo(k)fluoranthene	15.07	252	722130	26.450	ng		97
89) Benzo(a)pyrene	15.41	252	668516	26.536	ng		99
90) Dibenzo(a,h)anthracene	16.96	278	588517	26.498	ng		98
91) Benzo(g,h,i)perylene	17.40	276	578559	27.641	ng		96

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

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