Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027559.D
Acq On : 21 Jun 2017 14:12
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 18:47:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	22059	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	102905	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	64174	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	187103	20.00	ng		0.00
75) Chrysene-d12	22.21	240	210739	20.00	ng		0.00
86) Perylene-d12	25.84	264	198237	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	6803	4.71	ng		0.00
7) Phenol-d6	7.64	99	9546	4.50	ng		0.00
23) Nitrobenzene-d5	9.67	82	9665	5.91	ng		0.00
41) 2,4,6-Tribromophenol	16.57	330	4243	5.02	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	22677	4.94	ng		0.00
78) Terphenyl-d14	20.42	244	41837	5.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.10	88	1410	2.352	ng	#	83
4) n-Nitrosodimethylamine	4.39	42	1753	2.562	ng	#	74
6) Aniline	7.83	93	5671	2.122	ng		94
8) 2-Chlorophenol	8.07	128	3701	2.425	ng		93
9) Benzaldehyde	7.65	77	3849	2.623	ng		99
10) Phenol	7.67	94	4994	2.301	ng		96
11) bis(2-Chloroethyl)ether	7.91	93	3992	2.242	ng		83
12) 1,3-Dichlorobenzene	8.40	146	4259m	2.474	ng		
13) 1,4-Dichlorobenzene	8.54	146	3925	2.221	ng	#	88
14) 1,2-Dichlorobenzene	8.86	146	4203	2.439	ng		96
15) Benzyl Alcohol	8.74	79	3742	2.503	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	9.01	45	7153	2.808	ng		93
18) Hexachloroethane	9.59	117	1451	2.438	ng		93
19) n-Nitroso-di-n-propylamine	9.29	70	3964	2.670	ng	#	80
20) 3+4-Methylphenols	9.25	107	4564	2.148	ng		91
22) Acetophenone	9.32	105	6320	2.402	ng	#	99
24) Nitrobenzene	9.71	77	5258	2.821	ng	#	90
25) Isophorone	10.23	82	9800	2.547	ng	#	96
27) 2,4-Dimethylphenol	10.46	122	3732	2.256	ng		96
28) bis(2-Chloroethoxy)methane	10.70	93	5542	2.225	ng	#	91
29) 2,4-Dichlorophenol	10.96	162	3065	2.029	ng		86
30) 1,2,4-Trichlorobenzene	11.18	180	3996	2.390	ng		90
31) Naphthalene	11.38	128	12961	2.305	ng		98
33) 4-Chloroaniline	11.48	127	4865	2.076	ng		92
34) Hexachlorobutadiene	11.64	225	2380	2.316	ng		96
35) Caprolactam	12.24	113	1329	2.566	ng	#	45
36) 4-Chloro-3-methylphenol	12.55	107	4664	2.464	ng		100
37) 2-Methylnaphthalene	12.94	142	8729	2.128	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	4700	2.351	ng		93
42) 2,4,6-Trichlorophenol	13.53	196	2607m	2.150	ng		
43) 2,4,5-Trichlorophenol	13.60	196	3547	2.614	ng		89
45) 1,1'-Biphenyl	13.93	154	12573	2.400	ng		89
46) 2-Chloronaphthalene	13.98	162	9425	2.400	ng	#	81
47) 2-Nitroaniline	14.18	65	3693	3.655	ng		84

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	14.82	152	15374	2.313	ng	#	93
49) Dimethylphthalate	14.52	163	13922	2.735	ng		97
50) 2,6-Dinitrotoluene	14.65	165	2396	2.526	ng	#	91
51) Acenaphthene	15.16	154	11665	2.698	ng		96
52) 3-Nitroaniline	14.99	138	2532	2.533	ng		92
54) Dibenzofuran	15.49	168	15638	2.588	ng		95
56) 2,4-Dinitrotoluene	15.43	165	3321	2.777	ng	#	84
57) Fluorene	16.13	166	14276	2.660	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	2871	2.370	ng	#	86
59) Diethylphthalate	15.87	149	15020	2.958	ng	#	91
60) 4-Chlorophenyl-phenylether	16.11	204	7286	2.696	ng	#	88
61) 4-Nitroaniline	16.15	138	2843	2.813	ng		91
62) Azobenzene	16.41	77	15308	3.253	ng		94
65) n-Nitrosodiphenylamine	16.33	169	12544	2.138	ng		97
67) Hexachlorobenzene	17.14	284	5026	2.110	ng		89
68) Atrazine	17.26	200	4758	2.426	ng		97
70) Phenanthrene	17.88	178	25230	2.397	ng	#	89
71) Anthracene	17.97	178	23540	2.232	ng	#	92
72) Carbazole	18.24	167	23634	2.376	ng		98
73) Di-n-butylphthalate	18.76	149	25127	2.605	ng	#	95
74) Fluoranthene	19.88	202	28509	2.535	ng		98
77) Pyrene	20.23	202	30218	2.373	ng		96
79) Butylbenzylphthalate	21.11	149	10996	2.444	ng	#	96
80) Benzo(a)anthracene	22.18	228	29943m	2.492	ng		
81) 3,3'-Dichlorobenzidine	22.08	252	9431	2.017	ng	#	78
82) Chrysene	22.26	228	29461	2.553	ng		96
83) Bis(2-ethylhexyl)phthalate	22.04	149	16380	2.409	ng	#	90
84) Di-n-octyl phthalate	23.39	149	26501	2.353	ng	#	97
85) Indeno(1,2,3-cd)pyrene	30.00	276	28916	2.069	ng	#	58
87) Benzo(b)fluoranthene	24.68	252	27875	2.267	ng	#	90
88) Benzo(k)fluoranthene	24.75	252	26703	2.214	ng	#	90
89) Benzo(a)pyrene	25.66	252	26358	2.277	ng	#	89
90) Dibenzo(a,h)anthracene	30.09	278	25988	2.145	ng	#	95
91) Benzo(g,h,i)perylene	31.33	276	26767	2.281	ng	#	90

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

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