Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033861.D
Acq On : 19 Apr 2018 9:20
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Quant Time: Apr 19 13:48:59 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:09:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	42502	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	196751	20.00	ng		0.00
38) Acenaphthene-d10	14.47	164	137517	20.00	ng		0.00
63) Phenanthrene-d10	17.22	188	368229	20.00	ng		0.00
75) Chrysene-d12	21.48	240	414637	20.00	ng		0.00
86) Perylene-d12	24.56	264	394776	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	13401	5.91	ng		0.00
7) Phenol-d6	7.00	99	18483	4.75	ng		0.00
23) Nitrobenzene-d5	8.99	82	17383	4.06	ng		0.00
41) 2,4,6-Tribromophenol	15.96	330	7830	3.81	ng		0.00
44) 2-Fluorobiphenyl	13.09	172	51377	5.39	ng		0.00
78) Terphenyl-d14	19.86	244	98977	5.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	3206	2.785	ng	#	89
3) Pyridine	3.83	79	7854m	2.468	ng		
6) Aniline	7.17	93	12359	2.699	ng	#	91
8) 2-Chlorophenol	7.40	128	7649	2.952	ng		86
9) Benzaldehyde	6.99	77	7017	2.835	ng		96
10) Phenol	7.02	94	9562	2.487	ng		91
11) bis(2-Chloroethyl)ether	7.27	93	7626	2.430	ng		97
12) 1,3-Dichlorobenzene	7.73	146	8337	2.461	ng		97
13) 1,4-Dichlorobenzene	7.88	146	8718	2.570	ng		93
14) 1,2-Dichlorobenzene	8.18	146	8426	2.545	ng		94
15) Benzyl Alcohol	8.07	79	8037	2.621	ng		84
16) 2,2'-oxybis(1-Chloropropan	8.38	45	14743	2.882	ng		90
17) 2-Methylphenol	8.27	107	7436	2.839	ng		95
18) Hexachloroethane	8.91	117	3268	2.496	ng	#	85
19) n-Nitroso-di-n-propylamine	8.64	70	8185	2.868	ng	#	95
20) 3+4-Methylphenols	8.59	107	10377	2.782	ng		98
22) Acetophenone	8.65	105	14423	2.676	ng	#	92
24) Nitrobenzene	9.03	77	8952	1.953	ng	#	89
25) Isophorone	9.55	82	19444	2.339	ng		96
27) 2,4-Dimethylphenol	9.80	122	6803	2.699	ng		94
28) bis(2-Chloroethoxy)methane	10.04	93	10083	2.431	ng	#	89
29) 2,4-Dichlorophenol	10.26	162	7549	2.435	ng		88
30) 1,2,4-Trichlorobenzene	10.49	180	8599	2.135	ng	#	78
31) Naphthalene	10.67	128	26684	2.617	ng		99
33) 4-Chloroaniline	10.78	127	11681	2.557	ng		95
36) 4-Chloro-3-methylphenol	11.90	107	10007	2.475	ng		97
37) 2-Methylnaphthalene	12.29	142	19521	2.467	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	12194	2.448	ng	#	92
40) Hexachlorocyclopentadiene	12.64	237	5930	2.031	ng		99
42) 2,4,6-Trichlorophenol	12.89	196	7102	2.454	ng		94
43) 2,4,5-Trichlorophenol	12.96	196	7934	2.319	ng	#	96
45) 1,1'-Biphenyl	13.31	154	29250	2.769	ng		98
46) 2-Chloronaphthalene	13.35	162	22381	2.747	ng		95
48) Acenaphthylene	14.19	152	37188	2.735	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	13.93	163	32940	2.752	ng		100
51) Acenaphthene	14.54	154	22277	2.541	ng		93
52) 3-Nitroaniline	14.37	138	4865	1.896	ng	#	94
54) Dibenzofuran	14.87	168	34927	2.698	ng		100
55) 4-Nitrophenol	14.67	139	3989	2.211	ng		95
57) Fluorene	15.53	166	30318	2.749	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	6347	1.971	ng	#	93
59) Diethylphthalate	15.31	149	34812	2.996	ng		96
60) 4-Chlorophenyl-phenylether	15.53	204	15979	2.520	ng		94
61) 4-Nitroaniline	15.53	138	5797	2.231	ng		95
62) Azobenzene	15.82	77	30487	2.708	ng		98
65) n-Nitrosodiphenylamine	15.74	169	27150	2.583	ng		95
66) 4-Bromophenyl-phenylether	16.43	248	10174	2.353	ng		92
67) Hexachlorobenzene	16.53	284	11117	2.436	ng	#	67
70) Phenanthrene	17.27	178	53013	2.764	ng		99
71) Anthracene	17.36	178	52039	2.680	ng		98
72) Carbazole	17.62	167	52421	3.047	ng		96
73) Di-n-butylphthalate	18.22	149	65609	3.276	ng		100
74) Fluoranthene	19.29	202	66969	2.822	ng		99
77) Pyrene	19.65	202	70289	2.542	ng		98
79) Butylbenzylphthalate	20.57	149	29306	2.872	ng		93
80) Benzo(a)anthracene	21.47	228	68878	2.609	ng		97
81) 3,3'-Dichlorobenzidine	21.39	252	24421	2.599	ng	#	96
82) Chrysene	21.53	228	64841	2.537	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	41607	2.958	ng		94
84) Di-n-octyl phthalate	22.61	149	63241	2.936	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.03	276	65964m	2.387	ng		
87) Benzo(b)fluoranthene	23.59	252	60856	2.668	ng		96
88) Benzo(k)fluoranthene	23.65	252	60972m	2.643	ng		
89) Benzo(a)pyrene	24.41	252	57925	2.645	ng		96
90) Dibenzo(a,h)anthracene	28.11	278	55426	2.686	ng		99
91) Benzo(g,h,i)perylene	29.09	276	54173	2.652	ng	#	93

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

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