Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027416.D
Acq On : 14 Jun 2017 14:12
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
6/15/2017 3:57:01 PM

Quant Time: Jun 14 19:03:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	41108	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	193356	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	131946	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	332050	20.00	ng		0.00
75) Chrysene-d12	22.23	240	399180	20.00	ng		0.00
86) Perylene-d12	25.89	264	383031	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	12801	4.75	ng		0.00
7) Phenol-d6	7.65	99	19428	4.91	ng		0.00
23) Nitrobenzene-d5	9.69	82	17145	5.58	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	7980	4.59	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	44677	4.74	ng		0.00
78) Terphenyl-d14	20.43	244	76262	4.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	2874	2.57	ng	#	93
3) Pyridine	4.51	79	7592	2.20	ng	#	84
4) n-Nitrosodimethylamine	4.42	42	4140	3.25	ng	#	89
6) Aniline	7.85	93	10701	2.15	ng	#	90
8) 2-Chlorophenol	8.09	128	6641	2.33	ng		89
9) Benzaldehyde	7.67	77	7987	2.92	ng		96
10) Phenol	7.68	94	10172	2.52	ng	#	73
11) bis(2-Chloroethyl)ether	7.94	93	8650	2.61	ng		91
12) 1,3-Dichlorobenzene	8.42	146	7314m	2.28	ng		
13) 1,4-Dichlorobenzene	8.56	146	7573	2.30	ng		88
14) 1,2-Dichlorobenzene	8.89	146	7843	2.44	ng	#	87
15) Benzyl Alcohol	8.75	79	6855	2.46	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	15542	3.27	ng		97
17) 2-Methylphenol	8.94	107	6483	2.27	ng	#	77
18) Hexachloroethane	9.62	117	2787	2.51	ng		86
19) n-Nitroso-di-n-propylamine	9.31	70	7028	2.54	ng	#	87
20) 3+4-Methylphenols	9.26	107	9260	2.34	ng		84
22) Acetophenone	9.34	105	12075	2.44	ng	#	84
24) Nitrobenzene	9.73	77	9350	2.67	ng	#	96
25) Isophorone	10.25	82	18099	2.50	ng		98
27) 2,4-Dimethylphenol	10.48	122	8411	2.71	ng		96
28) bis(2-Chloroethoxy)methane	10.72	93	12049	2.57	ng		98
29) 2,4-Dichlorophenol	10.97	162	6322	2.23	ng		92
30) 1,2,4-Trichlorobenzene	11.20	180	7012	2.23	ng	#	86
31) Naphthalene	11.40	128	26169	2.48	ng		100
33) 4-Chloroaniline	11.49	127	9291	2.11	ng		93
34) Hexachlorobutadiene	11.67	225	4298	2.23	ng		97
35) Caprolactam	12.24	113	2387	2.45	ng		94
36) 4-Chloro-3-methylphenol	12.57	107	9405	2.64	ng		91
37) 2-Methylnaphthalene	12.97	142	18165	2.36	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	9218	2.24	ng		97
42) 2,4,6-Trichlorophenol	13.54	196	5582	2.24	ng		91
43) 2,4,5-Trichlorophenol	13.62	196	6587	2.36	ng		93
45) 1,1'-Biphenyl	13.95	154	25187	2.34	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.99	162	18551	2.30	ng		97
47) 2-Nitroaniline	14.19	65	6393	3.08	ng		95
48) Acenaphthylene	14.83	152	31655	2.32	ng		99
49) Dimethylphthalate	14.54	163	27194	2.60	ng	#	98
50) 2,6-Dinitrotoluene	14.66	165	4292	2.20	ng	#	87
51) Acenaphthene	15.17	154	22164	2.49	ng		96
54) Dibenzofuran	15.50	168	31516	2.54	ng		95
55) 4-Nitrophenol	15.28	139	3903	2.29	ng	#	66
57) Fluorene	16.15	166	27415	2.48	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.72	232	5622	2.26	ng	#	98
59) Diethylphthalate	15.89	149	27000	2.59	ng		95
60) 4-Chlorophenyl-phenylether	16.13	204	13553	2.44	ng		95
61) 4-Nitroaniline	16.16	138	5085	2.45	ng	#	64
62) Azobenzene	16.43	77	27210	2.81	ng		89
65) n-Nitrosodiphenylamine	16.34	169	22905	2.20	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	8846	2.25	ng	#	85
67) Hexachlorobenzene	17.15	284	10232	2.42	ng		93
68) Atrazine	17.28	200	8074	2.32	ng		97
70) Phenanthrene	17.90	178	45202	2.42	ng		98
71) Anthracene	17.99	178	44572	2.38	ng		98
72) Carbazole	18.25	167	41179	2.33	ng		97
73) Di-n-butylphthalate	18.78	149	44517	2.60	ng	#	93
74) Fluoranthene	19.89	202	50404	2.53	ng		90
77) Pyrene	20.26	202	52684	2.18	ng	#	90
79) Butylbenzylphthalate	21.13	149	19788	2.32	ng		98
80) Benzo(a)anthracene	22.21	228	54011m	2.37	ng		
81) 3,3'-Dichlorobenzidine	22.11	252	17911	2.02	ng	#	96
82) Chrysene	22.28	228	53741	2.46	ng		94
83) Bis(2-ethylhexyl)phthalate	22.07	149	28303	2.20	ng	#	96
84) Di-n-octyl phthalate	23.43	149	48144	2.26	ng		95
85) Indeno(1,2,3-cd)pyrene	30.09	276	60894	2.30	ng	#	72
87) Benzo(b)fluoranthene	24.71	252	53286	2.24	ng	#	95
88) Benzo(k)fluoranthene	24.79	252	55717	2.39	ng	#	90
89) Benzo(a)pyrene	25.71	252	50496	2.26	ng	#	96
90) Dibenzo(a,h)anthracene	30.16	278	53208	2.27	ng	#	95
91) Benzo(g,h,i)perylene	31.40	276	51420	2.27	ng	#	90

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

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