Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
Data File : BG026646.D
Acq On : 18 Apr 2017 13:07
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Quant Time: Apr 18 17:57:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 15:56:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	149528	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	626724	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	367840	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	961363	20.00	ng		0.00
75) Chrysene-d12	21.61	240	1254665	20.00	ng		0.00
86) Perylene-d12	24.78	264	1242426	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	41488	4.92	ng		0.00
7) Phenol-d6	7.19	99	52797	4.67	ng		0.00
23) Nitrobenzene-d5	9.19	82	45015	4.32	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	28451	6.75	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	144132	5.49	ng		0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	10731	2.84	ng	#	75
3) Pyridine	3.90	79	23054m	2.23	ng		
4) n-Nitrosodimethylamine	3.81	42	8478m	3.00	ng		
6) Aniline	7.35	93	27475	1.82	ng	#	85
8) 2-Chlorophenol	7.59	128	24698	2.60	ng		83
9) Benzaldehyde	7.17	77	19456	2.55	ng	#	54
10) Phenol	7.22	94	27892	2.31	ng	#	71
11) bis(2-Chloroethyl)ether	7.44	93	23879	2.41	ng	#	82
12) 1,3-Dichlorobenzene	7.92	146	29802	2.64	ng	#	85
13) 1,4-Dichlorobenzene	8.06	146	30917m	2.71	ng		
14) 1,2-Dichlorobenzene	8.38	146	28292	2.59	ng	#	93
15) Benzyl Alcohol	8.26	79	15815	2.13	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.56	45	24484	2.23	ng		86
17) 2-Methylphenol	8.48	107	19918	2.32	ng	#	82
18) Hexachloroethane	9.11	117	9652	2.58	ng		94
19) n-Nitroso-di-n-propylamine	8.82	70	17321	2.38	ng	#	69
20) 3+4-Methylphenols	8.80	107	25485	2.16	ng	#	79
22) Acetophenone	8.85	105	35446	2.46	ng	#	76
24) Nitrobenzene	9.23	77	23253	2.26	ng	#	69
25) Isophorone	9.75	82	46291	2.36	ng	#	87
26) 2-Nitrophenol	9.95	139	13100	2.45	ng	#	60
27) 2,4-Dimethylphenol	10.00	122	23333	2.65	ng		91
28) bis(2-Chloroethoxy)methane	10.23	93	29650	2.32	ng		96
29) 2,4-Dichlorophenol	10.49	162	21934	2.47	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	27330	2.74	ng		95
31) Naphthalene	10.88	128	81171	2.56	ng		99
33) 4-Chloroaniline	11.00	127	30576	2.37	ng	#	74
34) Hexachlorobutadiene	11.16	225	15762	2.68	ng		96
35) Caprolactam	11.73	113	8661	2.47	ng	#	45
36) 4-Chloro-3-methylphenol	12.11	107	22670	2.38	ng	#	74
37) 2-Methylnaphthalene	12.48	142	60356	2.60	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	28794	2.60	ng		97
42) 2,4,6-Trichlorophenol	13.09	196	19602	2.71	ng		91
43) 2,4,5-Trichlorophenol	13.17	196	21378	2.67	ng	#	87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.48	154	81166	2.66	ng		98
46) 2-Chloronaphthalene	13.52	162	61173	2.75	ng		93
47) 2-Nitroaniline	13.72	65	12890m	2.04	ng		
48) Acenaphthylene	14.36	152	97340	2.51	ng		97
49) Dimethylphthalate	14.08	163	75869	2.73	ng		99
50) 2,6-Dinitrotoluene	14.20	165	14759	2.28	ng	#	67
51) Acenaphthene	14.70	154	63551	2.66	ng		98
52) 3-Nitroaniline	14.55	138	17170	2.41	ng	#	57
54) Dibenzofuran	15.03	168	101243	3.01	ng	#	84
56) 2,4-Dinitrotoluene	15.00	165	20226	2.22	ng	#	71
57) Fluorene	15.68	166	82008	2.74	ng		93
58) 2,3,4,6-Tetrachlorophenol	15.26	232	24678	3.53	ng	#	98
59) Diethylphthalate	15.44	149	81220	2.86	ng		98
60) 4-Chlorophenyl-phenylether	15.67	204	38864	2.74	ng		87
61) 4-Nitroaniline	15.70	138	16697	2.21	ng	#	57
62) Azobenzene	15.96	77	57986	2.51	ng		81
65) n-Nitrosodiphenylamine	15.88	169	70466	2.50	ng		96
66) 4-Bromophenyl-phenylether	16.55	248	26199	2.65	ng		92
67) Hexachlorobenzene	16.68	284	29314	2.78	ng	#	82
68) Atrazine	16.82	200	26548	2.49	ng		97
70) Phenanthrene	17.41	178	137708	2.67	ng	#	92
71) Anthracene	17.51	178	139235m	2.64	ng		
72) Carbazole	17.77	167	132755	2.45	ng	#	93
73) Di-n-butylphthalate	18.32	149	158478	2.84	ng	#	89
77) Pyrene	19.77	202	184930	2.55	ng	#	93
79) Butylbenzylphthalate	20.65	149	76080	2.62	ng	#	78
80) Benzo(a)anthracene	21.60	228	189938	2.69	ng		94
81) 3,3'-Dichlorobenzidine	21.51	252	72094	2.49	ng	#	98
82) Chrysene	21.66	228	174821	2.59	ng		97
83) Bis(2-ethylhexyl)phthalate	21.49	149	116966	2.66	ng	#	97
84) Di-n-octyl phthalate	22.68	149	181552	2.42	ng	#	82
85) Indeno(1,2,3-cd)pyrene	28.38	276	209043	2.51	ng	#	95
87) Benzo(b)fluoranthene	23.78	252	185255	2.53	ng	#	94
88) Benzo(k)fluoranthene	23.84	252	182735	2.57	ng	#	90
89) Benzo(a)pyrene	24.63	252	179274	2.55	ng	#	92
90) Dibenzo(a,h)anthracene	28.44	278	165371	2.33	ng	#	94
91) Benzo(g,h,i)perylene	29.50	276	179545	2.51	ng	#	90

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

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