Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017717.D
Acq On : 18 Jun 2015 10:54
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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6/19/2015 4:55:48 PM

Quant Time: Jun 19 06:11:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	67975	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	303783	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	192294	20.00	ng		0.00
63) Phenanthrene-d10	17.03	188	426570	20.00	ng		0.00
75) Chrysene-d12	21.23	240	446079	20.00	ng		0.00
86) Perylene-d12	23.46	264	426375	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	20005	4.35	ng		0.00
7) Phenol-d6	6.79	99	25944	4.67	ng		0.00
23) Nitrobenzene-d5	8.77	82	26500	5.32	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	7627	5.00	ng		0.00
44) 2-Fluorobiphenyl	12.89	172	61612	3.96	ng		0.00
78) Terphenyl-d14	19.68	244	110337	5.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	4718	2.62	ng	#	86
3) Pyridine	3.57	79	11545	2.45	ng	#	77
4) n-Nitrosodimethylamine	3.49	42	4638	2.19	ng	#	36
6) Aniline	6.95	93	19084	2.74	ng		94
8) 2-Chlorophenol	7.18	128	11684	2.31	ng		91
10) Phenol	6.82	94	14833	2.53	ng		96
11) bis(2-Chloroethyl)ether	7.06	93	11324	2.48	ng		89
12) 1,3-Dichlorobenzene	7.51	146	14549m	2.67	ng		
13) 1,4-Dichlorobenzene	7.65	146	14385	2.57	ng		95
14) 1,2-Dichlorobenzene	7.96	146	13402	2.56	ng	#	87
15) Benzyl Alcohol	7.86	79	10568	3.24	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.16	45	17510	2.08	ng		99
17) 2-Methylphenol	8.06	107	11458	3.09	ng	#	85
18) Hexachloroethane	8.69	117	5681	3.11	ng		95
19) n-Nitroso-di-n-propylamine	8.43	70	12636	4.10	ng		98
20) 3+4-Methylphenols	8.39	107	14197	2.87	ng		97
22) Acetophenone	8.44	105	18013	2.44	ng	#	93
24) Nitrobenzene	8.82	77	13749	2.81	ng	#	96
25) Isophorone	9.34	82	29922	3.07	ng	#	89
26) 2-Nitrophenol	9.52	139	6189	2.08	ng		95
27) 2,4-Dimethylphenol	9.59	122	12311	2.32	ng		95
28) bis(2-Chloroethoxy)methane	9.83	93	15580	2.51	ng		99
29) 2,4-Dichlorophenol	10.05	162	9912	2.31	ng		96
30) 1,2,4-Trichlorobenzene	10.27	180	12768	2.75	ng		97
31) Naphthalene	10.45	128	42947	2.46	ng	#	94
33) 4-Chloroaniline	10.57	127	17108	2.49	ng	#	91
34) Hexachlorobutadiene	10.75	225	6880	3.30	ng	#	83
35) Caprolactam	11.33	113	6487	3.87	ng		93
36) 4-Chloro-3-methylphenol	11.70	107	13405	3.28	ng		89
37) 2-Methylnaphthalene	12.08	142	29054	2.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	13189	2.46	ng		93
40) Hexachlorocyclopentadiene	12.43	237	7900	2.44	ng		91
42) 2,4,6-Trichlorophenol	12.70	196	8091	2.26	ng		94
43) 2,4,5-Trichlorophenol	12.76	196	8572	2.29	ng		95

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Quant Time: Jun 19 06:11:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.10	154	36265	2.02	ng		99
46) 2-Chloronaphthalene	13.14	162	28074	2.25	ng		99
47) 2-Nitroaniline	13.35	65	8087	2.41	ng		91
48) Acenaphthylene	13.99	152	51806	2.34	ng	#	92
49) Dimethylphthalate	13.74	163	37893	2.85	ng	#	97
51) Acenaphthene	14.34	154	30628	2.26	ng		90
54) Dibenzofuran	14.68	168	43875	2.50	ng		98
57) Fluorene	15.33	166	40208	2.61	ng		94
58) 2,3,4,6-Tetrachlorophenol	14.91	232	7005	2.43	ng		99
59) Diethylphthalate	15.12	149	42024	3.11	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	17675	2.82	ng		98
62) Azobenzene	15.63	77	43982	3.47	ng		95
65) n-Nitrosodiphenylamine	15.55	169	33257	2.15	ng		98
66) 4-Bromophenyl-phenylether	16.23	248	10444	2.57	ng		94
67) Hexachlorobenzene	16.33	284	11941	2.74	ng		93
68) Atrazine	16.51	200	13177	3.40	ng		99
70) Phenanthrene	17.07	178	62478	2.40	ng		97
71) Anthracene	17.16	178	61864	2.39	ng		99
72) Carbazole	17.43	167	61141	2.53	ng		96
73) Di-n-butylphthalate	18.02	149	80868	2.79	ng		97
74) Fluoranthene	19.10	202	75664	3.23	ng		94
76) Benzidine	19.29	184	34470	3.01	ng		99
77) Pyrene	19.46	202	78128	2.28	ng		94
79) Butylbenzylphthalate	20.38	149	34502	2.18	ng		96
80) Benzo(a)anthracene	21.21	228	68788	2.57	ng		93
81) 3,3'-Dichlorobenzidine	21.15	252	22942	2.70	ng		90
82) Chrysene	21.27	228	63253	2.46	ng		95
83) Bis(2-ethylhexyl)phthalate	21.18	149	50361	2.25	ng		96
84) Di-n-octyl phthalate	22.05	149	82391	2.43	ng	#	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	67916	2.96	ng		96
87) Benzo(b)fluoranthene	22.79	252	63041	2.37	ng		95
88) Benzo(k)fluoranthene	22.83	252	62480	2.32	ng		97
89) Benzo(a)pyrene	23.36	252	58897	2.37	ng		97
90) Dibenzo(a,h)anthracene	25.75	278	58264	2.64	ng	#	95
91) Benzo(g,h,i)perylene	26.42	276	57601	2.58	ng		99

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

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