Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021615.D
Acq On : 13 Apr 2016 10:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Sohil
4/14/2016 5:29:30 PM

Quant Time: Apr 13 15:38:31 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29806	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	135897	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	86690	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	214176	20.00	ng		0.00
75) Chrysene-d12	21.83	240	251384	20.00	ng		0.00
86) Perylene-d12	25.16	264	243929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	9274	4.71	ng		0.00
7) Phenol-d6	7.36	99	14197	3.67	ng		0.00
23) Nitrobenzene-d5	9.38	82	13678	5.16	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	4677	3.60	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	34104	6.68	ng		0.00
78) Terphenyl-d14	20.15	244	56995	5.02	ng		0.00
Target Compounds							Qvalue
3) Pyridine	4.05	79	6593	2.12	ng		92
4) n-Nitrosodimethylamine	3.95	42	3538	2.55	ng	#	73
8) 2-Chlorophenol	7.78	128	5717	2.18	ng		96
9) Benzaldehyde	7.36	77	4622	2.43	ng		94
11) bis(2-Chloroethyl)ether	7.63	93	6093	2.13	ng		95
12) 1,3-Dichlorobenzene	8.11	146	6458	2.69	ng		95
13) 1,4-Dichlorobenzene	8.25	146	6696m	2.62	ng		
14) 1,2-Dichlorobenzene	8.57	146	6378	2.46	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.75	45	13538	2.20	ng		96
18) Hexachloroethane	9.31	117	2416	2.81	ng		94
22) Acetophenone	9.04	105	10147	2.55	ng		94
24) Nitrobenzene	9.42	77	7500	2.67	ng		95
25) Isophorone	9.95	82	16202	2.16	ng		95
26) 2-Nitrophenol	10.13	139	2754	2.73	ng	#	79
27) 2,4-Dimethylphenol	10.18	122	7633	2.75	ng	#	87
28) bis(2-Chloroethoxy)methane	10.42	93	8698	2.65	ng	#	88
29) 2,4-Dichlorophenol	10.67	162	5410	2.31	ng		85
30) 1,2,4-Trichlorobenzene	10.89	180	6010	2.91	ng		92
31) Naphthalene	11.09	128	19879	2.72	ng	#	96
33) 4-Chloroaniline	11.19	127	8787	2.05	ng		96
34) Hexachlorobutadiene	11.37	225	3869	3.38	ng		88
37) 2-Methylnaphthalene	12.67	142	12925	2.14	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	7510	3.59	ng		96
40) Hexachlorocyclopentadiene	13.01	237	3655	4.14	ng		93
42) 2,4,6-Trichlorophenol	13.26	196	4309	2.72	ng	#	92
43) 2,4,5-Trichlorophenol	13.33	196	4719	2.45	ng		90
45) 1,1'-Biphenyl	13.67	154	20333	3.16	ng		89
46) 2-Chloronaphthalene	13.71	162	15275	3.19	ng		96
47) 2-Nitroaniline	13.90	65	4839	2.16	ng	#	77
48) Acenaphthylene	14.55	152	24592	2.66	ng		100
49) Dimethylphthalate	14.27	163	21814	2.27	ng		98
51) Acenaphthene	14.89	154	15845	2.64	ng		98
54) Dibenzofuran	15.22	168	21954	2.52	ng		94
57) Fluorene	15.87	166	19703	2.31	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	15.85	204	9919	2.53	ng		98
62) Azobenzene	16.15	77	18843	2.18	ng		96
65) n-Nitrosodiphenylamine	16.07	169	17039	3.03	ng		93
66) 4-Bromophenyl-phenylether	16.74	248	5722	2.91	ng		98
67) Hexachlorobenzene	16.86	284	6439	3.17	ng	#	92
68) Atrazine	17.00	200	6602	2.02	ng		89
70) Phenanthrene	17.60	178	32762	2.70	ng		98
71) Anthracene	17.69	178	32653	2.61	ng		99
72) Carbazole	17.96	167	31627	2.28	ng		94
74) Fluoranthene	19.59	202	39088	2.05	ng		96
76) Benzidine	19.76	184	22054	2.93	ng		97
77) Pyrene	19.95	202	40074	2.52	ng		94
79) Butylbenzylphthalate	20.83	149	17387	2.63	ng		97
80) Benzo(a)anthracene	21.81	228	39614	2.70	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	30750	3.07	ng		98
82) Chrysene	21.88	228	39054	2.80	ng		96
83) Bis(2-ethylhexyl)phthalate	21.72	149	26973	3.11	ng		100
84) Di-n-octyl phthalate	22.97	149	43176	3.01	ng		97
85) Indeno(1,2,3-cd)pyrene	28.97	276	42278	2.95	ng		92
87) Benzo(b)fluoranthene	24.10	252	37034	2.58	ng		99
88) Benzo(k)fluoranthene	24.17	252	36797	2.57	ng		98
89) Benzo(a)pyrene	25.00	252	37770	2.73	ng		96
90) Dibenzo(a,h)anthracene	29.04	278	36088	2.65	ng		95
91) Benzo(g,h,i)perylene	30.15	276	34661	2.56	ng		96

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

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