Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016230.D
Acq On : 6 Apr 2015 19:05
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

Quant Time: Apr 07 04:13:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69750	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	342022	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	197211	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	390011	20.00	ng		0.00
75) Chrysene-d12	21.27	240	325158	20.00	ng		0.00
86) Perylene-d12	23.51	264	308387	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	687925	163.90	ng		0.00
7) Phenol-d6	6.88	99	1031872	174.36	ng		0.00
23) Nitrobenzene-d5	8.86	82	949201	170.48	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	218226	102.68	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1703929	145.92	ng		0.00
78) Terphenyl-d14	19.72	244	1891223	145.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	145152	83.99	ng		97
3) Pyridine	3.57	79	482438	89.71	ng		99
4) n-Nitrosodimethylamine	3.49	42	143842	90.43	ng		99
6) Aniline	7.04	93	737591	87.36	ng		99
8) 2-Chlorophenol	7.27	128	425474	85.11	ng		98
9) Benzaldehyde	6.84	77	248575	95.96	ng		99
10) Phenol	6.91	94	562770	86.80	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	434859	83.10	ng		96
12) 1,3-Dichlorobenzene	7.59	146	418293	78.42	ng		99
13) 1,4-Dichlorobenzene	7.74	146	427499	77.50	ng		99
14) 1,2-Dichlorobenzene	8.05	146	413830	78.93	ng		99
15) Benzyl Alcohol	7.94	79	384446	88.53	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	494148	83.88	ng		99
17) 2-Methylphenol	8.15	107	380876	83.83	ng		97
18) Hexachloroethane	8.78	117	167176	83.55	ng		98
19) n-Nitroso-di-n-propylamine	8.51	70	382056	87.78	ng		97
20) 3+4-Methylphenols	8.48	107	537778	86.94	ng		98
22) Acetophenone	8.52	105	628738	81.54	ng	#	98
24) Nitrobenzene	8.90	77	506872	84.67	ng		97
25) Isophorone	9.42	82	1042201	82.80	ng		99
26) 2-Nitrophenol	9.61	139	265865	83.48	ng		99
27) 2,4-Dimethylphenol	9.67	122	451157	83.43	ng		99
28) bis(2-Chloroethoxy)methane	9.91	93	590281	81.83	ng		99
29) 2,4-Dichlorophenol	10.14	162	363589	77.59	ng		99
30) 1,2,4-Trichlorobenzene	10.36	180	364887	72.90	ng		99
31) Naphthalene	10.54	128	1356274	74.55	ng		98
32) Benzoic acid	9.85	122	318425	97.48	ng		98
33) 4-Chloroaniline	10.65	127	669422	83.07	ng		99
34) Hexachlorobutadiene	10.83	225	160979	60.57	ng		98
35) Caprolactam	11.44	113	231830m	88.57	ng		
36) 4-Chloro-3-methylphenol	11.78	107	469144	83.45	ng		100
37) 2-Methylnaphthalene	12.15	142	988993	76.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	351118	72.49	ng		100
40) Hexachlorocyclopentadiene	12.51	237	180149	65.45	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	278895	79.83	ng		99
43) 2,4,5-Trichlorophenol	12.84	196	296388	78.12	ng		98
45) 1,1'-Biphenyl	13.18	154	1154725	79.88	ng		98
46) 2-Chloronaphthalene	13.22	162	895602	79.80	ng		97
47) 2-Nitroaniline	13.42	65	320224	96.54	ng		98
48) Acenaphthylene	14.06	152	1550859	75.76	ng		96
49) Dimethylphthalate	13.81	163	1092768	78.75	ng		98
50) 2,6-Dinitrotoluene	13.93	165	286595	86.92	ng		99
51) Acenaphthene	14.41	154	934561	75.76	ng		98
52) 3-Nitroaniline	14.26	138	364651	89.51	ng		95
53) 2,4-Dinitrophenol	14.46	184	166990	96.45	ng		95
54) Dibenzofuran	14.75	168	1258959	73.16	ng		96
55) 4-Nitrophenol	14.57	139	307783	93.57	ng		100
56) 2,4-Dinitrotoluene	14.72	165	394856	87.32	ng		99
57) Fluorene	15.39	166	1124459	73.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	224387	67.34	ng		97
59) Diethylphthalate	15.17	149	1174673	81.97	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	468004	70.04	ng		98
61) 4-Nitroaniline	15.43	138	407536	88.55	ng		98
62) Azobenzene	15.68	77	1212838	81.91	ng		98
64) 4,6-Dinitro-2-methylphenol	15.48	198	232636	90.57	ng		97
65) n-Nitrosodiphenylamine	15.60	169	1037333	83.08	ng		99
66) 4-Bromophenyl-phenylether	16.28	248	252447	65.25	ng		97
67) Hexachlorobenzene	16.39	284	258997	60.10	ng		96
68) Atrazine	16.55	200	295147	79.98	ng		98
69) Pentachlorophenol	16.74	266	174893	71.04	ng		98
70) Phenanthrene	17.12	178	1599331	73.47	ng		95
71) Anthracene	17.22	178	1627374	75.13	ng		95
72) Carbazole	17.49	167	1617798	75.95	ng		95
73) Di-n-butylphthalate	18.05	149	1927532	78.91	ng	#	95
74) Fluoranthene	19.15	202	1619382	67.58	ng		97
76) Benzidine	19.33	184	1017539	110.33	ng	#	95
77) Pyrene	19.50	202	1668437	82.04	ng		95
79) Butylbenzylphthalate	20.40	149	939531	107.13	ng		95
80) Benzo(a)anthracene	21.25	228	1423797	77.27	ng		96
81) 3,3'-Dichlorobenzidine	21.18	252	490160	76.81	ng		97
82) Chrysene	21.30	228	1375178	80.81	ng		95
83) Bis(2-ethylhexyl)phthalate	21.18	149	1224885	102.00	ng		93
84) Di-n-octyl phthalate	22.05	149	1997081	98.73	ng		97
85) Indeno(1,2,3-cd)pyrene	25.83	276	1585865	74.37	ng		99
87) Benzo(b)fluoranthene	22.84	252	1405964	78.87	ng		98
88) Benzo(k)fluoranthene	22.88	252	1336436	77.54	ng		96
89) Benzo(a)pyrene	23.42	252	1346272	81.23	ng		97
90) Dibenzo(a,h)anthracene	25.83	278	1294293	75.68	ng		98
91) Benzo(g,h,i)perylene	26.53	276	1327129	78.18	ng		100

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

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