Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016634.D
Acq On : 23 Apr 2015 1:28
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
4/23/2015 4:41:29 PM

Quant Time: Apr 23 14:04:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50179	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	227085	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	129541	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	302871	20.00	ng	0.00
75) Chrysene-d12	21.21	240	300297	20.00	ng	0.00
86) Perylene-d12	23.42	264	285562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	263283	84.09	ng	0.00
7) Phenol-d6	6.83	99	368484	84.24	ng	0.00
23) Nitrobenzene-d5	8.79	82	304398	82.54	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	85832	97.56	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	643629	82.29	ng	0.00
78) Terphenyl-d14	19.66	244	1027241	82.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	56503	40.13	ng	97
3) Pyridine	3.50	79	160672	41.26	ng	99
4) n-Nitrosodimethylamine	3.42	42	48559	41.65	ng	98
6) Aniline	6.97	93	246855	40.86	ng	99
8) 2-Chlorophenol	7.21	128	156701	41.92	ng	99
9) Benzaldehyde	6.78	77	72417	36.38	ng	97
10) Phenol	6.85	94	193407	41.80	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	142740	39.40	ng	99
12) 1,3-Dichlorobenzene	7.52	146	159846	40.96	ng	98
13) 1,4-Dichlorobenzene	7.67	146	163435	41.14	ng	100
14) 1,2-Dichlorobenzene	7.98	146	155746	41.21	ng	98
15) Benzyl Alcohol	7.88	79	113936	40.93	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	135282	38.56	ng	99
17) 2-Methylphenol	8.09	107	129318	41.47	ng	98
18) Hexachloroethane	8.70	117	58204	40.81	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	108457	38.35	ng	98
20) 3+4-Methylphenols	8.42	107	177274	41.28	ng	98
22) Acetophenone	8.46	105	204871	40.50	ng	99
24) Nitrobenzene	8.83	77	158200	41.21	ng	98
25) Isophorone	9.36	82	296920	39.33	ng	98
26) 2-Nitrophenol	9.54	139	90467	42.69	ng	96
27) 2,4-Dimethylphenol	9.61	122	150117	41.65	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	178582	39.44	ng	98
29) 2,4-Dichlorophenol	10.08	162	128949	43.28	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	131813	41.61	ng	94
31) Naphthalene	10.47	128	485346	40.94	ng	99
32) Benzoic acid	9.78	122	57987m	45.55	ng	
33) 4-Chloroaniline	10.59	127	230435	42.51	ng	99
34) Hexachlorobutadiene	10.75	225	57116	40.57	ng	98
35) Caprolactam	11.37	113	78190	45.32	ng	100
36) 4-Chloro-3-methylphenol	11.74	107	156765	43.57	ng	98
37) 2-Methylnaphthalene	12.09	142	341760	40.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	123835	41.56	ng	99
40) Hexachlorocyclopentadiene	12.44	237	32534	36.75	ng	98

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Quant Time: Apr 23 14:04:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	93971	44.53	ng	98
43) 2,4,5-Trichlorophenol	12.79	196	102567	45.59	ng	98
45) 1,1'-Biphenyl	13.11	154	407021	40.80	ng	99
46) 2-Chloronaphthalene	13.15	162	319572	41.83	ng	99
47) 2-Nitroaniline	13.37	65	101890	45.72	ng	97
48) Acenaphthylene	14.00	152	570060	42.03	ng	99
49) Dimethylphthalate	13.75	163	392764	41.00	ng	99
50) 2,6-Dinitrotoluene	13.87	165	101865	43.30	ng	98
51) Acenaphthene	14.34	154	335949	41.51	ng	99
52) 3-Nitroaniline	14.20	138	138208	47.57	ng	99
53) 2,4-Dinitrophenol	14.42	184	26851	30.41	ng	96
54) Dibenzofuran	14.68	168	477789	41.93	ng	100
55) 4-Nitrophenol	14.54	139	104360	47.46	ng	99
56) 2,4-Dinitrotoluene	14.66	165	152140	47.00	ng	97
57) Fluorene	15.33	166	431109	42.94	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.91	232	81125	47.78	ng	98
59) Diethylphthalate	15.11	149	425445	41.69	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	170095	41.26	ng	99
61) 4-Nitroaniline	15.37	138	167844	50.42	ng	98
62) Azobenzene	15.62	77	401499	42.39	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	76318	37.59	ng	93
65) n-Nitrosodiphenylamine	15.54	169	403277	39.72	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	94541	39.65	ng	95
67) Hexachlorobenzene	16.33	284	98988	39.75	ng	98
68) Atrazine	16.50	200	119019	41.92	ng	98
69) Pentachlorophenol	16.69	266	50728	42.50	ng	94
70) Phenanthrene	17.07	178	705818	40.94	ng	99
71) Anthracene	17.15	178	715510	41.76	ng	100
72) Carbazole	17.44	167	764213	43.72	ng	99
73) Di-n-butylphthalate	17.99	149	903953	42.49	ng	100
74) Fluoranthene	19.09	202	812987	43.77	ng	99
76) Benzidine	19.27	184	442382	39.84	ng	99
77) Pyrene	19.45	202	834986	41.40	ng	100
79) Butylbenzylphthalate	20.35	149	448873	42.51	ng	100
80) Benzo(a)anthracene	21.19	228	740161	40.87	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	245936	41.02	ng	98
82) Chrysene	21.24	228	701196	40.33	ng	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	622162	42.93	ng	100
84) Di-n-octyl phthalate	21.99	149	1033342	42.93	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	801412	42.00	ng	99
87) Benzo(b)fluoranthene	22.76	252	723329	42.45	ng	99
88) Benzo(k)fluoranthene	22.80	252	668136	39.97	ng	100
89) Benzo(a)pyrene	23.33	252	669016	41.35	ng	98
90) Dibenzo(a,h)anthracene	25.70	278	661358	42.07	ng	99
91) Benzo(g,h,i)perylene	26.38	276	656569	41.39	ng	98

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

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