Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019857.D
Acq On : 3 Dec 2015 6:21
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:14:14 PM

Quant Time: Dec 03 07:04:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	23750	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	106425	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	75665	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	192358	20.00	ng		0.00
75) Chrysene-d12	21.79	240	238092	20.00	ng		0.00
86) Perylene-d12	25.08	264	224143	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	104404	79.45	ng		0.00
7) Phenol-d6	7.27	99	158261	79.77	ng		0.00
23) Nitrobenzene-d5	9.29	82	173227	83.07	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	87041	75.18	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	441356	79.64	ng		0.00
78) Terphenyl-d14	20.11	244	783353	80.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	20281	39.62	ng	#	100
3) Pyridine	3.94	79	63659	40.94	ng	#	88
4) n-Nitrosodimethylamine	3.85	42	31629	38.68	ng		81
6) Aniline	7.45	93	106180	41.33	ng	#	85
8) 2-Chlorophenol	7.68	128	65114	40.64	ng		94
9) Benzaldehyde	7.26	77	52339	39.56	ng		89
10) Phenol	7.30	94	85691	41.04	ng		78
11) bis(2-Chloroethyl)ether	7.54	93	63922	41.33	ng		90
12) 1,3-Dichlorobenzene	8.01	146	74597	41.07	ng	#	90
13) 1,4-Dichlorobenzene	8.17	146	74780m	39.87	ng		
14) 1,2-Dichlorobenzene	8.48	146	71641	40.04	ng		91
15) Benzyl Alcohol	8.36	79	67678	38.87	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.66	45	102602	40.68	ng		94
17) 2-Methylphenol	8.56	107	59424	40.31	ng	#	89
18) Hexachloroethane	9.22	117	28556	40.66	ng		97
19) n-Nitroso-di-n-propylamine	8.94	70	60773	38.84	ng	#	87
20) 3+4-Methylphenols	8.89	107	84185	40.55	ng		93
22) Acetophenone	8.95	105	117290	40.21	ng	#	90
24) Nitrobenzene	9.34	77	94896	41.95	ng	#	87
25) Isophorone	9.86	82	175408	39.23	ng		99
26) 2-Nitrophenol	10.05	139	38593	44.18	ng	#	74
27) 2,4-Dimethylphenol	10.11	122	72390	39.79	ng		93
28) bis(2-Chloroethoxy)methane	10.35	93	87490	40.05	ng		97
29) 2,4-Dichlorophenol	10.58	162	75723	40.74	ng		96
30) 1,2,4-Trichlorobenzene	10.80	180	84147	40.06	ng		95
31) Naphthalene	11.00	128	231737	40.65	ng		97
32) Benzoic acid	10.22	122	51670	42.88	ng		88
33) 4-Chloroaniline	11.10	127	100572	40.03	ng	#	94
34) Hexachlorobutadiene	11.28	225	61123	39.45	ng		97
35) Caprolactam	11.88	113	24479	35.38	ng	#	72
36) 4-Chloro-3-methylphenol	12.20	107	89859	38.82	ng		90
37) 2-Methylnaphthalene	12.60	142	166679	39.89	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	114643	39.93	ng		99
40) Hexachlorocyclopentadiene	12.94	237	65740	40.15	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	73711	38.77	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	77229	38.44	ng		96
45) 1,1'-Biphenyl	13.60	154	245068	39.47	ng		99
46) 2-Chloronaphthalene	13.64	162	187824	39.24	ng		93
47) 2-Nitroaniline	13.84	65	62121	41.09	ng		88
48) Acenaphthylene	14.48	152	315885	38.75	ng		100
49) Dimethylphthalate	14.21	163	251904	37.01	ng		98
50) 2,6-Dinitrotoluene	14.33	165	53467	41.78	ng	#	79
51) Acenaphthene	14.82	154	194767	39.37	ng		99
52) 3-Nitroaniline	14.65	138	55623	41.84	ng		94
53) 2,4-Dinitrophenol	14.85	184	24321	40.84	ng	#	75
54) Dibenzofuran	15.15	168	281791	38.29	ng		92
55) 4-Nitrophenol	14.94	139	46792	40.41	ng	#	60
56) 2,4-Dinitrotoluene	15.11	165	75222	42.13	ng	#	88
57) Fluorene	15.80	166	249146	37.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	70104	37.70	ng		99
59) Diethylphthalate	15.57	149	265960	36.11	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	141662	37.46	ng		97
61) 4-Nitroaniline	15.82	138	59562	39.83	ng	#	68
62) Azobenzene	16.09	77	231391	37.75	ng		94
64) 4,6-Dinitro-2-methylphenol	15.87	198	43100	40.92	ng		90
65) n-Nitrosodiphenylamine	16.00	169	221301	39.76	ng		96
66) 4-Bromophenyl-phenylether	16.69	248	92919	38.87	ng		94
67) Hexachlorobenzene	16.80	284	98752	39.66	ng		99
68) Atrazine	16.95	200	95992	39.69	ng		97
69) Pentachlorophenol	17.14	266	62184	42.79	ng		92
70) Phenanthrene	17.54	178	427811	39.31	ng		96
71) Anthracene	17.64	178	438345	39.54	ng		96
72) Carbazole	17.90	167	387977	39.73	ng		97
73) Di-n-butylphthalate	18.46	149	479957	40.10	ng		99
74) Fluoranthene	19.55	202	558278	40.10	ng		94
76) Benzidine	19.72	184	305736	39.09	ng		96
77) Pyrene	19.91	202	571787	40.82	ng		95
79) Butylbenzylphthalate	20.80	149	229968	41.89	ng		97
80) Benzo(a)anthracene	21.76	228	580037	39.80	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	218528	39.37	ng		97
82) Chrysene	21.83	228	547447	39.56	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	324629	40.29	ng	#	96
84) Di-n-octyl phthalate	22.93	149	555276	42.39	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.87	276	641229	42.07	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	555318	39.09	ng	#	95
88) Benzo(k)fluoranthene	24.11	252	551677	39.21	ng	#	95
89) Benzo(a)pyrene	24.94	252	537361	39.84	ng	#	94
90) Dibenzo(a,h)anthracene	28.95	278	533229	40.02	ng	#	92
91) Benzo(g,h,i)perylene	30.05	276	532795	40.72	ng	#	92

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

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