Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
Data File : BG024035.D
Acq On : 20 Sep 2016 1:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 20 03:13:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 01:00:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68398	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	316114	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	234347	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	617533	20.00	ng		0.00
75) Chrysene-d12	21.80	240	681856	20.00	ng		0.00
86) Perylene-d12	25.14	264	713521	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	309007	79.32	ng		0.00
7) Phenol-d6	7.23	99	494832	82.51	ng		0.00
23) Nitrobenzene-d5	9.24	82	625088	88.28	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	323656	76.66	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1267942	77.57	ng		0.00
78) Terphenyl-d14	20.10	244	2141698	71.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	64085	39.89	ng		93
3) Pyridine	3.87	79	207197	42.91	ng		96
4) n-Nitrosodimethylamine	3.78	42	118730	46.65	ng	#	89
6) Aniline	7.38	93	327204	41.10	ng		98
8) 2-Chlorophenol	7.62	128	177070	39.23	ng		99
9) Benzaldehyde	7.19	77	166507	39.08	ng		94
10) Phenol	7.25	94	255762	40.54	ng		94
11) bis(2-Chloroethyl)ether	7.47	93	186813	37.64	ng		88
12) 1,3-Dichlorobenzene	7.94	146	203703	38.56	ng		99
13) 1,4-Dichlorobenzene	8.09	146	208446	37.25	ng		97
14) 1,2-Dichlorobenzene	8.41	146	195148	37.15	ng		96
15) Benzyl Alcohol	8.30	79	237378	44.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	260324	39.13	ng		91
17) 2-Methylphenol	8.51	107	173685	40.86	ng		98
18) Hexachloroethane	9.14	117	86687	40.23	ng		95
19) n-Nitroso-di-n-propylamine	8.87	70	226513	42.75	ng	#	96
20) 3+4-Methylphenols	8.85	107	247155	41.72	ng		97
22) Acetophenone	8.89	105	344883	42.14	ng	#	96
24) Nitrobenzene	9.28	77	332385	43.65	ng		98
25) Isophorone	9.80	82	592934	43.18	ng		99
26) 2-Nitrophenol	9.99	139	121411	41.94	ng		98
27) 2,4-Dimethylphenol	10.06	122	200532	40.76	ng		95
28) bis(2-Chloroethoxy)methane	10.28	93	282756	40.78	ng		99
29) 2,4-Dichlorophenol	10.55	162	218813	41.98	ng		99
30) 1,2,4-Trichlorobenzene	10.75	180	231689	40.53	ng		98
31) Naphthalene	10.94	128	637147	39.12	ng		99
32) Benzoic acid	10.25	122	164651	41.21	ng		91
33) 4-Chloroaniline	11.06	127	278341	40.92	ng		97
34) Hexachlorobutadiene	11.21	225	178706	41.62	ng		96
35) Caprolactam	11.86	113	79173	43.10	ng		89
36) 4-Chloro-3-methylphenol	12.20	107	303448	43.57	ng		98
37) 2-Methylnaphthalene	12.55	142	482679	38.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	328745	42.26	ng		98
40) Hexachlorocyclopentadiene	12.88	237	161953	38.58	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	216748	41.76	ng		96
43) 2,4,5-Trichlorophenol	13.25	196	211498	40.31	ng	#	91
45) 1,1'-Biphenyl	13.55	154	745691	39.56	ng		98
46) 2-Chloronaphthalene	13.60	162	543004	39.24	ng		98
47) 2-Nitroaniline	13.82	65	262507	48.16	ng		92
48) Acenaphthylene	14.45	152	916544	39.73	ng		99
49) Dimethylphthalate	14.18	163	788632	39.24	ng		98
50) 2,6-Dinitrotoluene	14.31	165	174974	41.25	ng		99
51) Acenaphthene	14.79	154	567837	39.82	ng		96
52) 3-Nitroaniline	14.66	138	167337	42.17	ng		82
53) 2,4-Dinitrophenol	14.87	184	100340	36.23	ng	#	83
54) Dibenzofuran	15.13	168	867916	38.99	ng		98
55) 4-Nitrophenol	14.99	139	120135	38.05	ng	#	73
56) 2,4-Dinitrotoluene	15.11	165	258226	41.41	ng	#	87
57) Fluorene	15.78	166	749395	38.83	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	214919	40.35	ng		93
59) Diethylphthalate	15.54	149	830990	38.74	ng		99
60) 4-Chlorophenyl-phenylether	15.77	204	417392	40.17	ng		98
61) 4-Nitroaniline	15.83	138	174427	43.48	ng		90
62) Azobenzene	16.06	77	879691	42.34	ng		96
64) 4,6-Dinitro-2-methylphenol	15.88	198	172527	40.24	ng		88
65) n-Nitrosodiphenylamine	15.99	169	699281	39.87	ng		95
66) 4-Bromophenyl-phenylether	16.67	248	304238	40.49	ng		99
67) Hexachlorobenzene	16.80	284	334532	37.96	ng		97
68) Atrazine	16.94	200	310197	41.10	ng		94
69) Pentachlorophenol	17.15	266	175578	37.52	ng		91
70) Phenanthrene	17.54	178	1274411	39.67	ng		99
71) Anthracene	17.63	178	1282348	39.13	ng		100
72) Carbazole	17.91	167	1147691	38.60	ng		98
73) Di-n-butylphthalate	18.44	149	1394200	39.30	ng		99
74) Fluoranthene	19.55	202	1510214	39.05	ng		97
76) Benzidine	19.73	184	749553	35.50	ng		99
77) Pyrene	19.92	202	1544049	36.82	ng		96
79) Butylbenzylphthalate	20.79	149	667305	41.28	ng		98
80) Benzo(a)anthracene	21.78	228	1563728	40.97	ng		95
81) 3,3'-Dichlorobenzidine	21.70	252	638759	41.87	ng	#	99
82) Chrysene	21.85	228	1468537	40.42	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	931071	42.07	ng		97
84) Di-n-octyl phthalate	22.90	149	1585179	43.67	ng		99
85) Indeno(1,2,3-cd)pyrene	28.99	276	1916931	47.65	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1654420m	40.82	ng		
88) Benzo(k)fluoranthene	24.15	252	1603643	39.90	ng	#	98
89) Benzo(a)pyrene	24.99	252	1579060	41.03	ng		95
90) Dibenzo(a,h)anthracene	29.04	278	1548304	40.90	ng	#	96
91) Benzo(g,h,i)perylene	30.19	276	1561089	42.88	ng	#	97

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

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