Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024107.D
Acq On : 24 Sep 2016 3:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 24 05:16:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50801	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	234742	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	189845	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	401937	20.00	ng		0.00
75) Chrysene-d12	21.79	240	439892	20.00	ng		0.00
86) Perylene-d12	25.13	264	438167	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	252113	85.98	ng		0.00
7) Phenol-d6	7.21	99	387522	78.54	ng		0.00
23) Nitrobenzene-d5	9.22	82	479426	80.50	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	195968	71.81	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	925637	81.96	ng		0.00
78) Terphenyl-d14	20.09	244	1421149	66.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	52709	46.96	ng		94
3) Pyridine	3.85	79	172027	43.37	ng		97
4) n-Nitrosodimethylamine	3.77	42	86634	43.09	ng	#	91
6) Aniline	7.36	93	263869	38.08	ng		99
8) 2-Chlorophenol	7.61	128	136704	38.95	ng		92
9) Benzaldehyde	7.18	77	113993	42.43	ng		95
10) Phenol	7.24	94	206375	39.79	ng		92
11) bis(2-Chloroethyl)ether	7.46	93	158875	38.84	ng		93
12) 1,3-Dichlorobenzene	7.93	146	160790	41.08	ng		97
13) 1,4-Dichlorobenzene	8.07	146	164264	41.12	ng		96
14) 1,2-Dichlorobenzene	8.40	146	156811	40.33	ng		96
15) Benzyl Alcohol	8.29	79	170805	35.77	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	225893	40.00	ng		93
17) 2-Methylphenol	8.50	107	132842	38.52	ng		97
18) Hexachloroethane	9.12	117	69855	41.50	ng		96
19) n-Nitroso-di-n-propylamine	8.85	70	174952	36.10	ng		94
20) 3+4-Methylphenols	8.84	107	193697	38.67	ng		96
22) Acetophenone	8.87	105	276526	40.83	ng	#	99
24) Nitrobenzene	9.26	77	257617	40.35	ng	#	94
25) Isophorone	9.79	82	468760	38.59	ng		97
26) 2-Nitrophenol	9.98	139	93085	41.11	ng		98
27) 2,4-Dimethylphenol	10.04	122	151235	39.94	ng		95
28) bis(2-Chloroethoxy)methane	10.26	93	239732	40.58	ng		99
29) 2,4-Dichlorophenol	10.53	162	165649	42.03	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	173672	41.17	ng		98
31) Naphthalene	10.92	128	484732	40.76	ng		99
32) Benzoic acid	10.22	122	104010	36.54	ng	#	89
33) 4-Chloroaniline	11.04	127	210150	39.59	ng		96
34) Hexachlorobutadiene	11.19	225	129946	39.13	ng		94
35) Caprolactam	11.83	113	59187	36.92	ng	#	75
36) 4-Chloro-3-methylphenol	12.18	107	219605	39.60	ng		96
37) 2-Methylnaphthalene	12.54	142	358501	39.37	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	225103	40.61	ng		96
40) Hexachlorocyclopentadiene	12.87	237	88315	40.85	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	149268	41.64	ng		96
43) 2,4,5-Trichlorophenol	13.24	196	142551	38.65	ng		93
45) 1,1'-Biphenyl	13.54	154	548123	42.22	ng		98
46) 2-Chloronaphthalene	13.59	162	402910	41.57	ng		99
47) 2-Nitroaniline	13.81	65	176406	39.11	ng		95
48) Acenaphthylene	14.44	152	660035	40.11	ng		100
49) Dimethylphthalate	14.16	163	564130	38.73	ng		97
50) 2,6-Dinitrotoluene	14.30	165	121686	39.77	ng		96
51) Acenaphthene	14.78	154	401721	40.25	ng		98
52) 3-Nitroaniline	14.64	138	121057	39.62	ng		93
53) 2,4-Dinitrophenol	14.87	184	67189	37.08	ng		97
54) Dibenzofuran	15.12	168	626686	40.33	ng		99
55) 4-Nitrophenol	14.99	139	76458	34.75	ng		93
56) 2,4-Dinitrotoluene	15.10	165	179415	38.54	ng		90
57) Fluorene	15.77	166	530616	39.23	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	135595	38.07	ng		93
59) Diethylphthalate	15.53	149	597053	38.07	ng		97
60) 4-Chlorophenyl-phenylether	15.76	204	272295	37.58	ng		96
61) 4-Nitroaniline	15.81	138	118348	37.39	ng		94
62) Azobenzene	16.05	77	624068	39.16	ng		92
64) 4,6-Dinitro-2-methylphenol	15.87	198	113824	40.78	ng		87
65) n-Nitrosodiphenylamine	15.97	169	471438	42.88	ng		93
66) 4-Bromophenyl-phenylether	16.65	248	193193	41.44	ng		99
67) Hexachlorobenzene	16.78	284	211524	40.27	ng		97
68) Atrazine	16.93	200	184932	38.10	ng		96
69) Pentachlorophenol	17.14	266	95305	37.01	ng		96
70) Phenanthrene	17.52	178	839117	40.99	ng		98
71) Anthracene	17.62	178	846314	40.24	ng		97
72) Carbazole	17.89	167	778418	39.76	ng		96
73) Di-n-butylphthalate	18.43	149	953524	37.21	ng		97
74) Fluoranthene	19.54	202	992749	37.14	ng		93
76) Benzidine	19.73	184	483534	38.83	ng		98
77) Pyrene	19.90	202	1024631	33.36	ng		93
79) Butylbenzylphthalate	20.77	149	452740	40.03	ng		98
80) Benzo(a)anthracene	21.77	228	1013417	40.47	ng		95
81) 3,3'-Dichlorobenzidine	21.68	252	402021	44.79	ng	#	95
82) Chrysene	21.84	228	981017	41.68	ng		99
83) Bis(2-ethylhexyl)phthalate	21.64	149	655156	48.48	ng	#	92
84) Di-n-octyl phthalate	22.88	149	1122811	48.15	ng		99
85) Indeno(1,2,3-cd)pyrene	28.95	276	1208873	46.05	ng	#	100
87) Benzo(b)fluoranthene	24.06	252	1035492	40.62	ng	#	97
88) Benzo(k)fluoranthene	24.13	252	1034562	40.86	ng	#	98
89) Benzo(a)pyrene	24.96	252	1016000	41.23	ng	#	96
90) Dibenzo(a,h)anthracene	29.00	278	987615	40.13	ng	#	97
91) Benzo(g,h,i)perylene	30.15	276	986136	39.78	ng	#	97

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

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