Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021151.D
Acq On : 29 Feb 2016 12:14
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 01 17:33:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	13220	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	69196	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	43790	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	97571	20.00	ng		0.00
75) Chrysene-d12	21.77	240	104842	20.00	ng		0.00
86) Perylene-d12	25.04	264	93959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	66823	80.36	ng		0.00
7) Phenol-d6	7.30	99	112343	82.16	ng		0.00
23) Nitrobenzene-d5	9.32	82	131844	80.63	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	34860	76.51	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	247268	80.18	ng		0.00
78) Terphenyl-d14	20.09	244	355443	82.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	13081	35.03	ng	#	81
3) Pyridine	4.00	79	47330	40.09	ng	#	89
4) n-Nitrosodimethylamine	3.91	42	23736	39.91	ng		87
6) Aniline	7.48	93	72271	39.87	ng	#	88
8) 2-Chlorophenol	7.72	128	41579	40.79	ng		85
9) Benzaldehyde	7.29	77	31696	37.11	ng		81
10) Phenol	7.33	94	59082	40.54	ng		82
11) bis(2-Chloroethyl)ether	7.57	93	45888	40.84	ng		95
12) 1,3-Dichlorobenzene	8.05	146	41208	39.42	ng	#	90
13) 1,4-Dichlorobenzene	8.19	146	42704	39.68	ng		96
14) 1,2-Dichlorobenzene	8.51	146	41049	39.99	ng		94
15) Benzyl Alcohol	8.39	79	51349	41.12	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	77318	39.86	ng		96
17) 2-Methylphenol	8.59	107	40778	40.43	ng	#	89
18) Hexachloroethane	9.24	117	17731	39.34	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	49653	39.30	ng		95
20) 3+4-Methylphenols	8.92	107	57928	40.55	ng		94
22) Acetophenone	8.98	105	82008	39.83	ng	#	94
24) Nitrobenzene	9.36	77	72276	40.50	ng	#	87
25) Isophorone	9.89	82	139089	39.24	ng		95
26) 2-Nitrophenol	10.07	139	26771	41.18	ng	#	55
27) 2,4-Dimethylphenol	10.12	122	47171	40.44	ng		88
28) bis(2-Chloroethoxy)methane	10.36	93	65151	39.60	ng		97
29) 2,4-Dichlorophenol	10.61	162	41354	39.36	ng		96
30) 1,2,4-Trichlorobenzene	10.83	180	42499	40.10	ng		98
31) Naphthalene	11.02	128	142005	39.36	ng		99
32) Benzoic acid	10.25	122	32048	34.22	ng	#	83
33) 4-Chloroaniline	11.12	127	65338	39.27	ng	#	89
34) Hexachlorobutadiene	11.30	225	26197	40.61	ng		98
35) Caprolactam	11.91	113	19128	37.34	ng	#	78
36) 4-Chloro-3-methylphenol	12.22	107	61517	38.60	ng		86
37) 2-Methylnaphthalene	12.61	142	100839	39.26	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	53744	40.87	ng	#	97
40) Hexachlorocyclopentadiene	12.95	237	30034	41.65	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	39249	39.74	ng		97
43) 2,4,5-Trichlorophenol	13.28	196	40799	38.63	ng	#	90
45) 1,1'-Biphenyl	13.60	154	145408	40.37	ng		96
46) 2-Chloronaphthalene	13.65	162	107221	39.66	ng		95
47) 2-Nitroaniline	13.85	65	50891	38.63	ng	#	69
48) Acenaphthylene	14.49	152	182257	39.82	ng		99
49) Dimethylphthalate	14.22	163	148029	37.93	ng		99
50) 2,6-Dinitrotoluene	14.34	165	31942	39.12	ng	#	68
51) Acenaphthene	14.83	154	117365	40.39	ng		98
52) 3-Nitroaniline	14.67	138	34618	38.21	ng	#	71
53) 2,4-Dinitrophenol	14.86	184	14818	36.23	ng	#	76
54) Dibenzofuran	15.16	168	149320	38.48	ng		93
55) 4-Nitrophenol	14.96	139	28566	38.02	ng	#	55
56) 2,4-Dinitrotoluene	15.12	165	44828	38.12	ng	#	82
57) Fluorene	15.81	166	142380	38.51	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	32716	38.73	ng	#	95
59) Diethylphthalate	15.57	149	160506	37.21	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	72041	39.03	ng		98
61) 4-Nitroaniline	15.83	138	36529	37.76	ng	#	61
62) Azobenzene	16.09	77	174308	37.62	ng		93
64) 4,6-Dinitro-2-methylphenol	15.88	198	25821	39.17	ng		94
65) n-Nitrosodiphenylamine	16.01	169	122913	40.97	ng		91
66) 4-Bromophenyl-phenylether	16.69	248	42154	41.34	ng	#	90
67) Hexachlorobenzene	16.81	284	39925	40.34	ng	#	83
68) Atrazine	16.95	200	40434	39.36	ng		96
69) Pentachlorophenol	17.14	266	25893	40.05	ng		93
70) Phenanthrene	17.55	178	211404	40.15	ng		99
71) Anthracene	17.63	178	214238	39.76	ng		99
72) Carbazole	17.90	167	187697	39.28	ng		97
73) Di-n-butylphthalate	18.45	149	268397	39.95	ng	#	97
74) Fluoranthene	19.54	202	244646	39.55	ng		99
76) Benzidine	19.71	184	107940	36.79	ng		99
77) Pyrene	19.90	202	248876	39.79	ng		99
79) Butylbenzylphthalate	20.77	149	128048	40.12	ng	#	83
80) Benzo(a)anthracene	21.75	228	246398	39.70	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	93820	39.95	ng		98
82) Chrysene	21.82	228	234987	39.95	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	191324	40.90	ng		96
84) Di-n-octyl phthalate	22.88	149	314762	40.39	ng		99
85) Indeno(1,2,3-cd)pyrene	28.79	276	248508	36.84	ng	#	100
87) Benzo(b)fluoranthene	24.01	252	237317	40.16	ng		99
88) Benzo(k)fluoranthene	24.08	252	232680	39.31	ng		97
89) Benzo(a)pyrene	24.90	252	227426	39.80	ng		96
90) Dibenzo(a,h)anthracene	28.86	278	211944	37.49	ng	#	97
91) Benzo(g,h,i)perylene	29.98	276	204475	37.44	ng		94

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

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