Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016722.D
Acq On : 25 Apr 2015 19:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 27 01:52:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44629	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	197724	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	113259	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	245153	20.00	ng		0.00
75) Chrysene-d12	21.18	240	243269	20.00	ng		0.00
86) Perylene-d12	23.39	264	232270	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	232664	84.60	ng		0.00
7) Phenol-d6	6.79	99	330995	85.79	ng		0.00
23) Nitrobenzene-d5	8.75	82	263487	84.20	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	77805	92.60	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	607262	86.14	ng		0.00
78) Terphenyl-d14	19.63	244	855187	80.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	47304	39.70	ng		99
3) Pyridine	3.44	79	136119	40.24	ng		98
4) n-Nitrosodimethylamine	3.37	42	41056	41.14	ng		90
6) Aniline	6.92	93	216785	40.97	ng		99
8) 2-Chlorophenol	7.16	128	142231	41.84	ng		100
9) Benzaldehyde	6.74	77	57783	36.66	ng		95
10) Phenol	6.82	94	173819	42.74	ng		97
11) bis(2-Chloroethyl)ether	7.03	93	126753	39.93	ng		98
12) 1,3-Dichlorobenzene	7.48	146	145655	41.43	ng		96
13) 1,4-Dichlorobenzene	7.63	146	146176	40.68	ng		99
14) 1,2-Dichlorobenzene	7.94	146	140796	41.04	ng		99
15) Benzyl Alcohol	7.84	79	100086	41.34	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	116424	39.18	ng		100
17) 2-Methylphenol	8.06	107	117685	43.28	ng		99
18) Hexachloroethane	8.66	117	52359	41.33	ng		96
19) n-Nitroso-di-n-propylamine	8.40	70	95808	39.83	ng		98
20) 3+4-Methylphenols	8.39	107	163171	42.68	ng		99
22) Acetophenone	8.42	105	180622	41.62	ng	#	99
24) Nitrobenzene	8.80	77	137982	41.99	ng		99
25) Isophorone	9.31	82	269230	41.51	ng		100
26) 2-Nitrophenol	9.50	139	81678	42.84	ng		99
27) 2,4-Dimethylphenol	9.58	122	139187	43.71	ng		98
28) bis(2-Chloroethoxy)methane	9.80	93	161939	41.39	ng		97
29) 2,4-Dichlorophenol	10.04	162	121695	44.96	ng		98
30) 1,2,4-Trichlorobenzene	10.24	180	120195	41.90	ng		99
31) Naphthalene	10.42	128	438888	42.10	ng		99
32) Benzoic acid	9.74	122	59995	37.20	ng		98
33) 4-Chloroaniline	10.55	127	206633	43.02	ng		97
34) Hexachlorobutadiene	10.71	225	53976	42.13	ng		97
35) Caprolactam	11.32	113	64468	44.18	ng		96
36) 4-Chloro-3-methylphenol	11.70	107	142677	45.34	ng		99
37) 2-Methylnaphthalene	12.05	142	311020	41.31	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	116617	43.22	ng		99
40) Hexachlorocyclopentadiene	12.40	237	29077	32.56	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	88545	44.91	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	95052	45.56	ng	98
45) 1,1'-Biphenyl	13.07	154	378658	42.57	ng	99
46) 2-Chloronaphthalene	13.12	162	291682	42.66	ng	98
47) 2-Nitroaniline	13.33	65	83449	44.74	ng	97
48) Acenaphthylene	13.97	152	518498	43.30	ng	100
49) Dimethylphthalate	13.72	163	359515	42.43	ng	100
50) 2,6-Dinitrotoluene	13.84	165	91470	43.99	ng	98
51) Acenaphthene	14.31	154	305064	42.44	ng	99
52) 3-Nitroaniline	14.17	138	114381	45.52	ng	96
53) 2,4-Dinitrophenol	14.38	184	24459	27.19	ng	97
54) Dibenzofuran	14.65	168	426629	42.08	ng	99
55) 4-Nitrophenol	14.51	139	75627	40.16	ng	98
56) 2,4-Dinitrotoluene	14.63	165	126555	44.44	ng	99
57) Fluorene	15.30	166	384098	43.34	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	69692	44.15	ng	98
59) Diethylphthalate	15.08	149	376309	42.62	ng	100
60) 4-Chlorophenyl-phenylether	15.29	204	158380	42.79	ng	100
61) 4-Nitroaniline	15.34	138	131003	47.13	ng	97
62) Azobenzene	15.58	77	344223	42.68	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	59652	35.96	ng	96
65) n-Nitrosodiphenylamine	15.51	169	351893	41.87	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	84700	41.35	ng	98
67) Hexachlorobenzene	16.30	284	86864	41.23	ng	99
68) Atrazine	16.46	200	97498	43.21	ng	98
69) Pentachlorophenol	16.65	266	33290	32.54	ng	93
70) Phenanthrene	17.03	178	594082	42.18	ng	99
71) Anthracene	17.12	178	592409	42.29	ng	99
72) Carbazole	17.40	167	616364	43.92	ng	98
73) Di-n-butylphthalate	17.96	149	729493	43.61	ng	100
74) Fluoranthene	19.06	202	656766	44.01	ng	99
76) Benzidine	19.25	184	323132	39.00	ng	98
77) Pyrene	19.42	202	671417	39.29	ng	100
79) Butylbenzylphthalate	20.33	149	361479	43.00	ng	98
80) Benzo(a)anthracene	21.17	228	620200	42.04	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	208497	43.37	ng	98
82) Chrysene	21.22	228	583959	41.29	ng	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	517564	45.25	ng	97
84) Di-n-octyl phthalate	21.96	149	866859	45.50	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	668872	43.40	ng	100
87) Benzo(b)fluoranthene	22.72	252	589224	41.76	ng	99
88) Benzo(k)fluoranthene	22.77	252	571766	41.53	ng	99
89) Benzo(a)pyrene	23.29	252	559527	42.09	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	547924	42.38	ng	99
91) Benzo(g,h,i)perylene	26.32	276	552604	42.01	ng	99

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

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