Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016615.D
Acq On : 22 Apr 2015 11:27
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 22 15:56:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	47261	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	232120	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	152645	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	348614	20.00	ng		0.00
75) Chrysene-d12	21.21	240	311288	20.00	ng		0.00
86) Perylene-d12	23.43	264	297192	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	243201	82.47	ng		0.00
7) Phenol-d6	6.84	99	363516	88.24	ng		0.00
23) Nitrobenzene-d5	8.80	82	308750	81.90	ng		0.00
41) 2,4,6-Tribromophenol	15.78	330	101889	98.28	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	715655	77.65	ng		0.00
78) Terphenyl-d14	19.66	244	1062967	82.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	50923	38.40	ng		99
3) Pyridine	3.50	79	150048	40.91	ng		99
4) n-Nitrosodimethylamine	3.42	42	44575	40.59	ng		98
6) Aniline	6.97	93	244613	42.99	ng		99
8) 2-Chlorophenol	7.21	128	151268	42.97	ng		99
9) Benzaldehyde	6.78	77	69063	36.83	ng		93
10) Phenol	6.86	94	190241	43.66	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	138394	40.56	ng		99
12) 1,3-Dichlorobenzene	7.52	146	150259	40.88	ng		99
13) 1,4-Dichlorobenzene	7.67	146	154433	41.28	ng		99
14) 1,2-Dichlorobenzene	7.99	146	146122	41.05	ng		99
15) Benzyl Alcohol	7.89	79	119557	45.60	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	132542	40.12	ng		97
17) 2-Methylphenol	8.10	107	128090	43.61	ng		99
18) Hexachloroethane	8.70	117	52889	39.37	ng		94
19) n-Nitroso-di-n-propylamine	8.45	70	115842	43.49	ng		97
20) 3+4-Methylphenols	8.43	107	183570	45.39	ng		98
22) Acetophenone	8.46	105	214296	41.45	ng	#	100
24) Nitrobenzene	8.84	77	161721	41.22	ng		99
25) Isophorone	9.36	82	332744	43.11	ng		100
26) 2-Nitrophenol	9.54	139	96357	44.48	ng		97
27) 2,4-Dimethylphenol	9.62	122	159325	43.25	ng		98
28) bis(2-Chloroethoxy)methane	9.84	93	186588	40.32	ng		97
29) 2,4-Dichlorophenol	10.08	162	139386	45.77	ng		99
30) 1,2,4-Trichlorobenzene	10.28	180	132770	41.00	ng		95
31) Naphthalene	10.47	128	500010	41.26	ng		99
32) Benzoic acid	9.78	122	92885	61.33	ng		94
33) 4-Chloroaniline	10.59	127	252660	45.60	ng		99
34) Hexachlorobutadiene	10.75	225	57216	39.76	ng		99
35) Caprolactam	11.38	113	92866	52.65	ng		98
36) 4-Chloro-3-methylphenol	11.74	107	176788	48.06	ng		97
37) 2-Methylnaphthalene	12.09	142	371882	42.87	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	135174	38.50	ng		99
40) Hexachlorocyclopentadiene	12.44	237	36351	35.42	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	112377	45.20	ng	99
43) 2,4,5-Trichlorophenol	12.80	196	122199	46.09	ng	98
45) 1,1'-Biphenyl	13.11	154	460903	39.21	ng	100
46) 2-Chloronaphthalene	13.15	162	357940	39.76	ng	100
47) 2-Nitroaniline	13.37	65	117991	44.93	ng	92
48) Acenaphthylene	14.00	152	667313	41.75	ng	99
49) Dimethylphthalate	13.75	163	484492	42.92	ng	98
50) 2,6-Dinitrotoluene	13.87	165	122759	44.28	ng	98
51) Acenaphthene	14.34	154	393413	41.25	ng	97
52) 3-Nitroaniline	14.20	138	159183	46.50	ng	100
53) 2,4-Dinitrophenol	14.41	184	38191	34.97	ng	97
54) Dibenzofuran	14.69	168	562327	41.88	ng	99
55) 4-Nitrophenol	14.54	139	116305	44.88	ng	98
56) 2,4-Dinitrotoluene	14.66	165	177074	46.42	ng	98
57) Fluorene	15.33	166	513750	43.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.92	232	96855	48.42	ng	99
59) Diethylphthalate	15.11	149	520868	43.32	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	204823	42.17	ng	100
61) 4-Nitroaniline	15.37	138	185056	47.17	ng	100
62) Azobenzene	15.62	77	476297	42.67	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	85993	36.88	ng	95
65) n-Nitrosodiphenylamine	15.55	169	477455	40.85	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	111845	40.76	ng	97
67) Hexachlorobenzene	16.34	284	115774	40.39	ng	96
68) Atrazine	16.50	200	138271	42.31	ng	98
69) Pentachlorophenol	16.69	266	57112	41.71	ng	95
70) Phenanthrene	17.07	178	801298	40.38	ng	99
71) Anthracene	17.16	178	813344	41.24	ng	99
72) Carbazole	17.43	167	823816	40.95	ng	99
73) Di-n-butylphthalate	17.99	149	1003529	40.98	ng	99
74) Fluoranthene	19.09	202	861448	40.29	ng	98
76) Benzidine	19.28	184	423197	36.77	ng	100
77) Pyrene	19.45	202	881242	42.15	ng	99
79) Butylbenzylphthalate	20.35	149	470344	42.97	ng	98
80) Benzo(a)anthracene	21.20	228	767094	40.86	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	264655	42.58	ng	98
82) Chrysene	21.25	228	728138	40.40	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	636095	42.34	ng	100
84) Di-n-octyl phthalate	21.99	149	1085978	43.53	ng	99
85) Indeno(1,2,3-cd)pyrene	25.70	276	824629	41.70	ng	99
87) Benzo(b)fluoranthene	22.76	252	708966	39.98	ng	99
88) Benzo(k)fluoranthene	22.81	252	723424	41.59	ng	99
89) Benzo(a)pyrene	23.33	252	695054	41.28	ng	100
90) Dibenzo(a,h)anthracene	25.70	278	678508	41.47	ng	98
91) Benzo(g,h,i)perylene	26.38	276	664251	40.24	ng	97

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

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