Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017318.D
Acq On : 28 May 2015 3:22
Operator : TP/IZ
Sample : G2387-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D13MSD

Quant Time: May 28 04:15:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24586	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	103439	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	68751	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	158669	20.00	ng		0.00
75) Chrysene-d12	21.25	240	185218	20.00	ng		0.00
86) Perylene-d12	23.50	264	181767	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	197575	142.58	ng		0.00
7) Phenol-d6	6.86	99	264572	136.05	ng		0.00
23) Nitrobenzene-d5	8.82	82	176841	79.82	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	115137	138.54	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	338424	72.23	ng		0.00
78) Terphenyl-d14	19.70	244	636336	71.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	20916	38.26	ng		97
3) Pyridine	3.52	79	60744	36.72	ng		99
4) n-Nitrosodimethylamine	3.44	42	47239	37.63	ng	#	87
6) Aniline	6.99	93	65667	24.41	ng		93
8) 2-Chlorophenol	7.23	128	74016	44.65	ng		96
9) Benzaldehyde	6.80	77	10461	6.44	ng		88
10) Phenol	6.89	94	95530	46.32	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	66438	42.96	ng		94
12) 1,3-Dichlorobenzene	7.55	146	70032	37.83	ng		98
13) 1,4-Dichlorobenzene	7.69	146	72849	38.98	ng		95
14) 1,2-Dichlorobenzene	8.01	146	69587	38.98	ng		96
15) Benzyl Alcohol	7.90	79	75522	39.97	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.20	45	109981	43.87	ng		96
17) 2-Methylphenol	8.13	107	64071	42.85	ng		92
18) Hexachloroethane	8.73	117	29445	37.72	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	63809	37.66	ng		93
20) 3+4-Methylphenols	8.46	107	85974	41.37	ng		92
22) Acetophenone	8.49	105	108229	43.11	ng	#	97
24) Nitrobenzene	8.86	77	91424	42.17	ng		99
25) Isophorone	9.39	82	162947	39.90	ng		98
26) 2-Nitrophenol	9.57	139	40579	41.88	ng		90
27) 2,4-Dimethylphenol	9.65	122	73066	45.81	ng		96
28) bis(2-Chloroethoxy)methane	9.87	93	86024	43.27	ng		96
29) 2,4-Dichlorophenol	10.12	162	71462	47.49	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	67436	39.51	ng		96
31) Naphthalene	10.50	128	205361	40.57	ng		97
32) Benzoic acid	9.77	122	11213	10.37	ng		93
33) 4-Chloroaniline	10.62	127	51654	21.58	ng	#	93
34) Hexachlorobutadiene	10.78	225	42883	39.68	ng		98
35) Caprolactam	11.39	113	32575m	43.06	ng		
36) 4-Chloro-3-methylphenol	11.78	107	89065	46.85	ng		96
37) 2-Methylnaphthalene	12.12	142	153107	38.14	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	74854	38.48	ng		99
40) Hexachlorocyclopentadiene	12.48	237	88263	74.39	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	58972	42.74	ng		98
43) 2,4,5-Trichlorophenol	12.84	196	66260	46.61	ng		98
45) 1,1'-Biphenyl	13.15	154	194572	39.29	ng		98
46) 2-Chloronaphthalene	13.19	162	155286	39.61	ng		96
47) 2-Nitroaniline	13.40	65	68246	44.74	ng		100
48) Acenaphthylene	14.04	152	266188	39.64	ng		98
49) Dimethylphthalate	13.79	163	247743	46.09	ng		97
50) 2,6-Dinitrotoluene	13.90	165	52377	43.97	ng		97
51) Acenaphthene	14.39	154	155259	39.14	ng		99
52) 3-Nitroaniline	14.24	138	40129	30.36	ng		98
53) 2,4-Dinitrophenol	14.44	184	37884	54.77	ng		96
54) Dibenzofuran	14.72	168	241117	40.89	ng		100
55) 4-Nitrophenol	14.59	139	95196	89.45	ng		98
56) 2,4-Dinitrotoluene	14.70	165	74521	44.85	ng		89
57) Fluorene	15.37	166	208003	39.85	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	60355	46.26	ng		99
59) Diethylphthalate	15.15	149	235359	40.76	ng		99
60) 4-Chlorophenyl-phenylether	15.37	204	105527	39.36	ng		97
61) 4-Nitroaniline	15.40	138	63962	43.38	ng		96
62) Azobenzene	15.66	77	235217	42.64	ng		94
64) 4,6-Dinitro-2-methylphenol	15.46	198	39361	36.19	ng		96
65) n-Nitrosodiphenylamine	15.58	169	188447	38.69	ng		98
66) 4-Bromophenyl-phenylether	16.26	248	65682	37.96	ng		96
67) Hexachlorobenzene	16.37	284	69378	37.99	ng		97
68) Atrazine	16.54	200	80964	45.44	ng		100
69) Pentachlorophenol	16.72	266	92381	81.04	ng		97
70) Phenanthrene	17.11	178	327445	40.02	ng		99
71) Anthracene	17.20	178	327655	39.51	ng		99
72) Carbazole	17.48	167	337890	44.34	ng		97
73) Di-n-butylphthalate	18.04	149	419583	41.15	ng		97
74) Fluoranthene	19.13	202	400892	40.80	ng		99
76) Benzidine	19.32	184	213020	35.23	ng		97
77) Pyrene	19.49	202	413019	36.35	ng		100
79) Butylbenzylphthalate	20.40	149	193770	37.50	ng		99
80) Benzo(a)anthracene	21.24	228	406346	38.28	ng		99
81) 3,3'-Dichlorobenzidine	21.18	252	98110	23.89	ng		97
82) Chrysene	21.29	228	380572	38.49	ng		96
83) Bis(2-ethylhexyl)phthalate	21.17	149	290296	39.53	ng		98
84) Di-n-octyl phthalate	22.05	149	489982	40.08	ng		99
85) Indeno(1,2,3-cd)pyrene	25.78	276	445495	37.66	ng		98
87) Benzo(b)fluoranthene	22.82	252	402180	37.96	ng		98
88) Benzo(k)fluoranthene	22.86	252	394365	39.20	ng		98
89) Benzo(a)pyrene	23.40	252	387133	39.79	ng		97
90) Dibenzo(a,h)anthracene	25.80	278	374726	37.51	ng		97
91) Benzo(g,h,i)perylene	26.49	276	358363	38.11	ng	#	95

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

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