Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
Data File : BG026588.D
Acq On : 7 Apr 2017 5:54
Operator : SJ/MA
Sample : I2569-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT3456-275030MS

Quant Time: Apr 07 06:41:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	173625	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	702437	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	419014	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	999059	20.00	ng		0.00
75) Chrysene-d12	21.63	240	1131513	20.00	ng		0.00
86) Perylene-d12	24.81	264	1000082	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1377311	140.80	ng		0.00
7) Phenol-d6	7.21	99	1714940	130.58	ng		0.00
23) Nitrobenzene-d5	9.20	82	998201	85.45	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	837840	174.61	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	2681088	89.73	ng		0.00
78) Terphenyl-d14	19.98	244	3729953	80.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	162193	36.94	ng	#	75
3) Pyridine	3.93	79	474474	39.46	ng	#	63
4) n-Nitrosodimethylamine	3.82	42	134716	40.99	ng	#	1
6) Aniline	7.38	93	395582	22.55	ng	#	85
8) 2-Chlorophenol	7.61	128	549481	49.88	ng	#	79
9) Benzaldehyde	7.18	77	168672	19.03	ng	#	64
10) Phenol	7.24	94	617555	44.06	ng	#	70
11) bis(2-Chloroethyl)ether	7.46	93	552429	48.07	ng	#	78
12) 1,3-Dichlorobenzene	7.93	146	580479	44.27	ng	#	85
13) 1,4-Dichlorobenzene	8.08	146	589521m	44.44	ng		
14) 1,2-Dichlorobenzene	8.40	146	567105	44.67	ng	#	89
15) Benzyl Alcohol	8.28	79	367759	42.71	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	468219	36.69	ng		76
17) 2-Methylphenol	8.48	107	461013	46.32	ng	#	81
18) Hexachloroethane	9.13	117	184304	42.49	ng		92
19) n-Nitroso-di-n-propylamine	8.84	70	349080	41.35	ng	#	70
20) 3+4-Methylphenols	8.81	107	640459	46.74	ng		86
22) Acetophenone	8.86	105	769614	47.64	ng	#	73
24) Nitrobenzene	9.24	77	513421	44.51	ng	#	68
25) Isophorone	9.76	82	1015098	46.10	ng	#	89
26) 2-Nitrophenol	9.96	139	317291	52.86	ng	#	61
27) 2,4-Dimethylphenol	10.01	122	528689	53.66	ng		85
28) bis(2-Chloroethoxy)methane	10.24	93	661575	46.25	ng	#	96
29) 2,4-Dichlorophenol	10.50	162	578124	58.02	ng		92
30) 1,2,4-Trichlorobenzene	10.70	180	573724	51.26	ng		99
31) Naphthalene	10.89	128	1646470	46.36	ng		99
32) Benzoic acid	10.16	122	325920	42.99	ng	#	69
33) 4-Chloroaniline	11.06	127	43878	3.04	ng	#	80
34) Hexachlorobutadiene	11.18	225	331883	50.26	ng		97
35) Caprolactam	11.77	113	174496m	44.45	ng		
36) 4-Chloro-3-methylphenol	12.12	107	561991	52.73	ng	#	74
37) 2-Methylnaphthalene	12.49	142	1281822	49.27	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	621682	49.31	ng		97
40) Hexachlorocyclopentadiene	12.83	237	703647	106.03	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	465634	56.41	ng		97
43) 2,4,5-Trichlorophenol	13.18	196	493913	54.13	ng	#	90
45) 1,1'-Biphenyl	13.49	154	1645830	47.43	ng		98
46) 2-Chloronaphthalene	13.53	162	1252859	49.43	ng		96
47) 2-Nitroaniline	13.73	65	336287	46.66	ng	#	57
48) Acenaphthylene	14.37	152	2036335	46.09	ng		98
49) Dimethylphthalate	14.10	163	1633173	51.64	ng		99
50) 2,6-Dinitrotoluene	14.22	165	395484	53.58	ng	#	57
51) Acenaphthene	14.71	154	1302158	47.86	ng		99
52) 3-Nitroaniline	14.56	138	178777	22.00	ng	#	64
53) 2,4-Dinitrophenol	14.76	184	497644	116.22	ng	#	74
54) Dibenzofuran	15.04	168	2003096	52.29	ng		91
55) 4-Nitrophenol	14.86	139	624541	93.84	ng	#	38
56) 2,4-Dinitrotoluene	15.01	165	563891	54.32	ng	#	65
57) Fluorene	15.69	166	1658850	48.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	473607	59.52	ng	#	94
59) Diethylphthalate	15.46	149	1618514	50.07	ng		97
60) 4-Chlorophenyl-phenylether	15.68	204	832011	51.50	ng		89
61) 4-Nitroaniline	15.71	138	342254	39.81	ng	#	50
62) Azobenzene	15.97	77	1272533	48.42	ng		77
64) 4,6-Dinitro-2-methylphenol	15.77	198	349426	55.48	ng		85
65) n-Nitrosodiphenylamine	15.90	169	1270175	43.32	ng		98
66) 4-Bromophenyl-phenylether	16.57	248	565552	55.00	ng		92
67) Hexachlorobenzene	16.69	284	602645	54.94	ng		90
68) Atrazine	16.84	200	146451	13.19	ng		99
69) Pentachlorophenol	17.04	266	790279	110.81	ng		98
70) Phenanthrene	17.42	178	2535437	47.26	ng		99
71) Anthracene	17.52	178	2642468	48.28	ng		97
72) Carbazole	17.78	167	2051465	36.40	ng		97
73) Di-n-butylphthalate	18.33	149	2746515	47.43	ng	#	96
74) Fluoranthene	19.43	202	2991229	47.41	ng		98
77) Pyrene	19.79	202	3027914	46.21	ng		96
79) Butylbenzylphthalate	20.66	149	1319851	50.35	ng	#	85
80) Benzo(a)anthracene	21.61	228	2996131	47.05	ng		97
81) 3,3'-Dichlorobenzidine	21.53	252	63767	2.45	ng	#	96
82) Chrysene	21.68	228	2797548	45.99	ng		97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1883275	47.56	ng		95
84) Di-n-octyl phthalate	22.70	149	3159262	46.75	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.45	276	3648188	48.57	ng	#	88
87) Benzo(b)fluoranthene	23.80	252	3176172	53.88	ng	#	95
88) Benzo(k)fluoranthene	23.87	252	3213885	56.21	ng	#	97
89) Benzo(a)pyrene	24.67	252	3019652	53.40	ng	#	96
90) Dibenzo(a,h)anthracene	28.50	278	3110722	54.43	ng	#	94
91) Benzo(g,h,i)perylene	29.57	276	2967949	51.54	ng	#	89

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

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