Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016461.D
Acq On : 16 Apr 2015 18:32
Operator : TP/IZ
Sample : G1860-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1MS

Quant Time: Apr 17 04:12:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	57236	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	263437	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	152602	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	308289	20.00	ng	0.00
75) Chrysene-d12	21.23	240	254987	20.00	ng	0.00
86) Perylene-d12	23.45	264	240525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	215936	59.54	ng	0.00
7) Phenol-d6	6.85	99	189515	34.81	ng	0.00
23) Nitrobenzene-d5	8.82	82	389474	85.65	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	158130	153.22	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	853602	95.24	ng	0.00
78) Terphenyl-d14	19.68	244	888457	81.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	23363	14.17	ng	99
3) Pyridine	3.54	79	56303	11.43	ng	96
4) n-Nitrosodimethylamine	3.45	42	21814	14.89	ng	97
6) Aniline	6.99	93	163598	21.04	ng	97
8) 2-Chlorophenol	7.23	128	163843	37.62	ng	94
9) Benzaldehyde	6.80	77	44030	13.81	ng	94
10) Phenol	6.88	94	73440	12.61	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	189375	40.77	ng	99
12) 1,3-Dichlorobenzene	7.55	146	178994	40.70	ng	96
13) 1,4-Dichlorobenzene	7.70	146	184084	40.35	ng	97
14) 1,2-Dichlorobenzene	8.01	146	178645	40.94	ng	97
15) Benzyl Alcohol	7.91	79	92182	24.29	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	201075	38.44	ng	98
17) 2-Methylphenol	8.12	107	112539	28.81	ng	97
18) Hexachloroethane	8.73	117	69310	39.71	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	147496	37.81	ng	98
20) 3+4-Methylphenols	8.45	107	136762	25.28	ng	97
22) Acetophenone	8.48	105	318293	52.11	ng	98
24) Nitrobenzene	8.86	77	203052	41.75	ng	93
25) Isophorone	9.38	82	415801	41.17	ng	96
26) 2-Nitrophenol	9.57	139	114963	50.70	ng	94
27) 2,4-Dimethylphenol	9.64	122	177508	42.02	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	250952	43.53	ng	99
29) 2,4-Dichlorophenol	10.11	162	167040	49.98	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	160965	46.13	ng	98
31) Naphthalene	10.50	128	593679	43.25	ng	99
32) Benzoic acid	9.75	122	30628	17.83	ng	93
33) 4-Chloroaniline	10.61	127	228771	35.52	ng	97
34) Hexachlorobutadiene	10.78	225	67325	43.92	ng	98
35) Caprolactam	11.43	113	13456	6.39	ng	90
36) 4-Chloro-3-methylphenol	11.76	107	182285	41.29	ng	95
37) 2-Methylnaphthalene	12.12	142	454638	46.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	160300	47.71	ng	99
40) Hexachlorocyclopentadiene	12.47	237	137144	89.18	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	128773	51.58	ng		98
43) 2,4,5-Trichlorophenol	12.81	196	141652	53.10	ng		95
45) 1,1'-Biphenyl	13.14	154	554956	47.41	ng		98
46) 2-Chloronaphthalene	13.18	162	420048	47.10	ng		99
47) 2-Nitroaniline	13.39	65	129776	45.15	ng		89
48) Acenaphthylene	14.02	152	730510	46.07	ng		99
49) Dimethylphthalate	13.77	163	539817	48.27	ng		99
50) 2,6-Dinitrotoluene	13.89	165	135062	49.93	ng		92
51) Acenaphthene	14.37	154	442443	46.69	ng		98
52) 3-Nitroaniline	14.22	138	135836	39.32	ng		88
53) 2,4-Dinitrophenol	14.44	184	144040	90.78	ng	#	89
54) Dibenzofuran	14.71	168	638707	48.57	ng		99
55) 4-Nitrophenol	14.55	139	84601	29.63	ng		92
56) 2,4-Dinitrotoluene	14.68	165	186509	50.62	ng		89
57) Fluorene	15.35	166	556680	47.99	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	109540	53.21	ng		92
59) Diethylphthalate	15.14	149	571748	48.03	ng		100
60) 4-Chlorophenyl-phenylether	15.35	204	231303	48.74	ng		95
61) 4-Nitroaniline	15.39	138	161836	41.27	ng		96
62) Azobenzene	15.64	77	554704	43.78	ng		98
64) 4,6-Dinitro-2-methylphenol	15.45	198	102878	47.46	ng		88
65) n-Nitrosodiphenylamine	15.57	169	493263	47.33	ng		99
66) 4-Bromophenyl-phenylether	16.25	248	123329	50.10	ng		92
67) Hexachlorobenzene	16.36	284	125911	49.22	ng		98
68) Atrazine	16.52	200	154594	53.22	ng		98
69) Pentachlorophenol	16.70	266	149808	95.90	ng		98
70) Phenanthrene	17.09	178	822047	47.41	ng		99
71) Anthracene	17.18	178	826730	48.11	ng		100
72) Carbazole	17.46	167	831738	48.23	ng		99
73) Di-n-butylphthalate	18.01	149	999697	47.37	ng		100
74) Fluoranthene	19.11	202	827418	46.30	ng		98
76) Benzidine	19.29	184	348717	32.25	ng		98
77) Pyrene	19.47	202	856690	48.25	ng		99
79) Butylbenzylphthalate	20.37	149	446116	51.14	ng		97
80) Benzo(a)anthracene	21.21	228	718333	47.67	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	219933	44.38	ng		99
82) Chrysene	21.27	228	685856	47.14	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	616364	52.19	ng		98
84) Di-n-octyl phthalate	22.02	149	1024989	53.27	ng		98
85) Indeno(1,2,3-cd)pyrene	25.73	276	768081	50.82	ng		97
87) Benzo(b)fluoranthene	22.79	252	690977	49.05	ng		97
88) Benzo(k)fluoranthene	22.83	252	667452	48.42	ng		99
89) Benzo(a)pyrene	23.36	252	666307	50.47	ng		99
90) Dibenzo(a,h)anthracene	25.75	278	638340	49.69	ng		97
91) Benzo(g,h,i)perylene	26.43	276	655681	51.09	ng		96

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

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