Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032429.D
Acq On : 30 Jan 2018 00:20
Operator : SJ/JU
Sample : J1305-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INTERIOR-ZIPPER-DRAINMSD

Quant Time: Jan 30 05:12:22 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	30873	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	133177	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	94414	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	240722	20.00	ng		0.00
75) Chrysene-d12	22.43	240	294021	20.00	ng		0.01
86) Perylene-d12	26.11	264	324249	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	233754	152.08	ng		0.00
7) Phenol-d6	7.84	99	274252	133.71	ng		0.01
23) Nitrobenzene-d5	9.92	82	195405	91.65	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	226375	125.96	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	710695	89.47	ng		0.00
78) Terphenyl-d14	20.63	244	1345002	97.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	17393	33.632	ng	#	68
3) Pyridine	4.27	79	45099	32.296	ng	#	80
4) n-Nitrosodimethylamine	4.18	42	34959	48.092	ng	#	73
6) Aniline	8.02	93	39883	15.596	ng		96
8) 2-Chlorophenol	8.27	128	96662	53.201	ng		83
9) Benzaldehyde	7.82	77	33500	31.622	ng	#	84
10) Phenol	7.87	94	93969	48.243	ng		94
11) bis(2-Chloroethyl)ether	8.11	93	69558	46.868	ng	#	81
12) 1,3-Dichlorobenzene	8.61	146	100867	41.051	ng		95
13) 1,4-Dichlorobenzene	8.76	146	104213	42.316	ng		95
14) 1,2-Dichlorobenzene	9.09	146	102223	42.371	ng		97
15) Benzyl Alcohol	8.96	79	197114	116.605	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.25	45	61632	43.824	ng		67
17) 2-Methylphenol	9.16	107	76293	48.226	ng		96
18) Hexachloroethane	9.84	117	34216	41.381	ng	#	79
19) n-Nitroso-di-n-propylamine	9.54	70	59595	43.821	ng	#	93
20) 3+4-Methylphenols	9.50	107	103728	46.744	ng		93
22) Acetophenone	9.56	105	136152	43.613	ng	#	91
24) Nitrobenzene	9.97	77	94286	45.731	ng		90
25) Isophorone	10.49	82	173465	47.780	ng	#	80
26) 2-Nitrophenol	10.69	139	59391	47.652	ng	#	80
27) 2,4-Dimethylphenol	10.73	122	99228	55.469	ng		98
28) bis(2-Chloroethoxy)methane	10.97	93	97854	49.152	ng	#	90
29) 2,4-Dichlorophenol	11.23	162	127356	53.742	ng		88
30) 1,2,4-Trichlorobenzene	11.45	180	134097	42.456	ng		98
31) Naphthalene	11.65	128	316763	48.699	ng		99
32) Benzoic acid	10.80	122	3647	9.602	ng	#	67
33) 4-Chloroaniline	11.75	127	22263	7.674	ng		94
34) Hexachlorobutadiene	11.92	225	98140	39.937	ng		93
35) Caprolactam	12.50	113	26752	39.324	ng	#	47
36) 4-Chloro-3-methylphenol	12.83	107	117713	52.367	ng		88
37) 2-Methylnaphthalene	13.22	142	243921	44.637	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	190764	43.189	ng	#	96
40) Hexachlorocyclopentadiene	13.55	237	173525	62.877	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	122483	50.980	ng		99
43) 2,4,5-Trichlorophenol	13.88	196	136806	48.846	ng	#	92
45) 1,1'-Biphenyl	14.20	154	355142	44.523	ng		93
46) 2-Chloronaphthalene	14.25	162	274915	43.973	ng		98
47) 2-Nitroaniline	14.44	65	65603	47.451	ng	#	70
48) Acenaphthylene	15.09	152	414567	43.863	ng		99
49) Dimethylphthalate	14.79	163	439829	50.524	ng		99
50) 2,6-Dinitrotoluene	14.92	165	86576	47.383	ng	#	76
51) Acenaphthene	15.43	154	264007	40.277	ng		99
52) 3-Nitroaniline	15.25	138	28584	17.910	ng	#	71
53) 2,4-Dinitrophenol	15.44	184	3857	7.313	ng	#	1
54) Dibenzofuran	15.75	168	454648	46.863	ng		99
55) 4-Nitrophenol	15.54	139	81824	68.483	ng	#	76
56) 2,4-Dinitrotoluene	15.70	165	125060	48.072	ng	#	69
57) Fluorene	16.40	166	361737	44.871	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.97	232	89500	32.400	ng	#	87
59) Diethylphthalate	16.13	149	375474	44.285	ng		97
60) 4-Chlorophenyl-phenylether	16.37	204	229963	45.236	ng		95
61) 4-Nitroaniline	16.41	138	68501	40.046	ng		82
62) Azobenzene	16.67	77	229414	45.277	ng	#	80
64) 4,6-Dinitro-2-methylphenol	16.45	198	5458	3.035	ng		78
65) n-Nitrosodiphenylamine	16.59	169	343661	47.837	ng		98
66) 4-Bromophenyl-phenylether	17.27	248	170584	47.833	ng		95
67) Hexachlorobenzene	17.39	284	182157	46.155	ng	#	92
68) Atrazine	17.51	200	155575	50.447	ng		98
69) Pentachlorophenol	17.74	266	25880	10.468	ng		93
70) Phenanthrene	18.14	178	618503	46.073	ng		100
71) Anthracene	18.23	178	629441	47.090	ng		99
72) Carbazole	18.49	167	535127	45.310	ng		100
73) Di-n-butylphthalate	18.99	149	617198	47.201	ng		99
74) Fluoranthene	20.10	202	805892	45.776	ng		94
76) Benzidine	20.26	184	192720	33.381	ng		100
77) Pyrene	20.46	202	811431	44.996	ng		99
79) Butylbenzylphthalate	21.31	149	277749	48.829	ng	#	78
80) Benzo(a)anthracene	22.41	228	853688	46.835	ng		99
81) 3,3'-Dichlorobenzidine	22.29	252	146773	20.783	ng	#	97
82) Chrysene	22.48	228	806443	45.813	ng		97
83) Bis(2-ethylhexyl)phthalate	22.24	149	389508	48.294	ng	#	98
84) Di-n-octyl phthalate	23.62	149	669291	52.319	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1099971	49.396	ng	#	89
87) Benzo(b)fluoranthene	24.93	252	919920	46.954	ng	#	94
88) Benzo(k)fluoranthene	25.01	252	891938	45.957	ng	#	96
89) Benzo(a)pyrene	25.94	252	889351	47.615	ng	#	96
90) Dibenzo(a,h)anthracene	30.46	278	912166	47.740	ng	#	94
91) Benzo(g,h,i)perylene	31.73	276	911628	48.068	ng	#	92

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

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