Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090717\
Data File : BG028597.D
Acq On : 7 Sep 2017 17:15
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Sep 07 18:02:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 16:57:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37457	20.00	ng		0.00
21) Naphthalene-d8	11.16	136	159862	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	108460	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	270567	20.00	ng		0.00
75) Chrysene-d12	22.04	240	320559	20.00	ng		0.00
86) Perylene-d12	25.54	264	301783	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	278134	132.82	ng		0.00
7) Phenol-d6	7.50	99	415597	137.75	ng		0.00
23) Nitrobenzene-d5	9.51	82	426983	149.24	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	203060	126.33	ng		0.00
44) 2-Fluorobiphenyl	13.57	172	999978	121.59	ng		0.00
78) Terphenyl-d14	20.29	244	1718083	121.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	55945	71.753	ng		93
3) Pyridine	4.25	79	174865	78.190	ng		93
4) n-Nitrosodimethylamine	4.16	42	82937	66.011	ng	#	80
6) Aniline	7.67	93	264753	75.377	ng		98
8) 2-Chlorophenol	7.91	128	156392	65.288	ng		94
9) Benzaldehyde	7.48	77	106199	64.296	ng		97
10) Phenol	7.52	94	225537	71.302	ng		91
11) bis(2-Chloroethyl)ether	7.75	93	164261	70.829	ng		94
12) 1,3-Dichlorobenzene	8.23	146	181038	64.538	ng		95
13) 1,4-Dichlorobenzene	8.38	146	182093	62.748	ng		94
14) 1,2-Dichlorobenzene	8.70	146	176644	62.697	ng		99
15) Benzyl Alcohol	8.58	79	164690	89.333	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	326159	69.726	ng		99
17) 2-Methylphenol	8.78	107	141173	67.845	ng		95
18) Hexachloroethane	9.42	117	70563	74.740	ng		96
19) n-Nitroso-di-n-propylamine	9.13	70	157748	74.889	ng		94
20) 3+4-Methylphenols	9.11	107	199094	68.123	ng		95
22) Acetophenone	9.16	105	275305	71.421	ng	#	92
24) Nitrobenzene	9.55	77	226511	75.273	ng		97
25) Isophorone	10.07	82	387185	70.846	ng		99
26) 2-Nitrophenol	10.27	139	94494	65.472	ng		96
27) 2,4-Dimethylphenol	10.31	122	168211	66.398	ng		95
28) bis(2-Chloroethoxy)methane	10.54	93	232006	72.649	ng		99
29) 2,4-Dichlorophenol	10.80	162	168407	61.399	ng		97
30) 1,2,4-Trichlorobenzene	11.01	180	203203	66.081	ng		98
31) Naphthalene	11.21	128	530004	66.497	ng		99
32) Benzoic acid	10.48	122	111441	90.414	ng		92
33) 4-Chloroaniline	11.31	127	228689	70.207	ng		92
34) Hexachlorobutadiene	11.48	225	148207	69.047	ng		94
35) Caprolactam	12.11	113	61658	73.479	ng		96
36) 4-Chloro-3-methylphenol	12.42	107	212415	71.784	ng		98
37) 2-Methylnaphthalene	12.80	142	392803	64.562	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	255454	59.569	ng	#	96
40) Hexachlorocyclopentadiene	13.12	237	104069	51.999	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	168278	64.718	ng		90
43) 2,4,5-Trichlorophenol	13.47	196	167759	61.271	ng	#	90
45) 1,1'-Biphenyl	13.78	154	548574	58.861	ng		98
46) 2-Chloronaphthalene	13.84	162	427541	63.001	ng		99
47) 2-Nitroaniline	14.04	65	170877	84.275	ng		94
48) Acenaphthylene	14.68	152	640819	59.340	ng		98
49) Dimethylphthalate	14.39	163	533076	58.860	ng		98
50) 2,6-Dinitrotoluene	14.52	165	121697	62.899	ng		84
51) Acenaphthene	15.02	154	393173	58.030	ng		92
52) 3-Nitroaniline	14.86	138	121390	66.199	ng	#	86
53) 2,4-Dinitrophenol	15.07	184	70857	64.547	ng		95
54) Dibenzofuran	15.35	168	610320	58.942	ng		95
55) 4-Nitrophenol	15.17	139	85980	62.757	ng		91
56) 2,4-Dinitrotoluene	15.32	165	172360	64.435	ng	#	94
57) Fluorene	16.00	166	561776	60.720	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	148135	60.911	ng		95
59) Diethylphthalate	15.74	149	551962	62.866	ng		98
60) 4-Chlorophenyl-phenylether	15.97	204	313883	61.529	ng		92
61) 4-Nitroaniline	16.03	138	129630	66.126	ng	#	85
62) Azobenzene	16.27	77	493994	71.771	ng		92
64) 4,6-Dinitro-2-methylphenol	16.09	198	116277	64.471	ng		95
65) n-Nitrosodiphenylamine	16.20	169	477064	60.401	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	211647	62.707	ng		95
67) Hexachlorobenzene	17.01	284	231347	62.901	ng	#	90
68) Atrazine	17.14	200	161926	53.451	ng		99
69) Pentachlorophenol	17.35	266	111866	54.325	ng		96
70) Phenanthrene	17.75	178	856642	60.528	ng		96
71) Anthracene	17.84	178	868519	61.622	ng		98
72) Carbazole	18.11	167	773554	60.973	ng	#	95
73) Di-n-butylphthalate	18.63	149	937423	67.248	ng	#	94
74) Fluoranthene	19.75	202	1084117	63.792	ng		93
76) Benzidine	19.91	184	352819	47.153	ng		97
77) Pyrene	20.10	202	1113215	64.974	ng		95
79) Butylbenzylphthalate	20.97	149	431950	70.181	ng		94
80) Benzo(a)anthracene	22.02	228	1110525	63.022	ng		95
81) 3,3'-Dichlorobenzidine	21.91	252	441167	63.670	ng		95
82) Chrysene	22.09	228	1059312	62.834	ng		95
83) Bis(2-ethylhexyl)phthalate	21.87	149	612331	68.340	ng		99
84) Di-n-octyl phthalate	23.17	149	1055241	69.377	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.59	276	1275301	65.421	ng		99
87) Benzo(b)fluoranthene	24.43	252	1133864	64.298	ng		99
88) Benzo(k)fluoranthene	24.50	252	1110580	63.001	ng		95
89) Benzo(a)pyrene	25.39	252	1074427	64.597	ng		99
90) Dibenzo(a,h)anthracene	29.66	278	1130826	67.336	ng		99
91) Benzo(g,h,i)perylene	30.88	276	1089376	67.306	ng	#	96

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

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