Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035826.D
Acq On : 23 Jul 2018 14:02
Operator : JU/SJ
Sample : PB111303BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 23 15:34:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	41598	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	153239	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	109919	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	300479	20.00	ng		0.00
75) Chrysene-d12	21.66	240	342428	20.00	ng		0.00
86) Perylene-d12	24.86	264	336113	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	322799	128.83	ng		0.00
7) Phenol-d6	7.20	99	475957	127.32	ng		0.00
23) Nitrobenzene-d5	9.19	82	299670	81.69	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	204103	140.88	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	684212	83.39	ng		0.00
78) Terphenyl-d14	20.00	244	1321299	85.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	38179	29.939	ng	#	78
3) Pyridine	3.91	79	111443	33.475	ng	#	69
4) n-Nitrosodimethylamine	3.83	42	45443	31.790	ng	#	76
6) Aniline	7.36	93	106062	21.890	ng		99
8) 2-Chlorophenol	7.60	128	104438	40.984	ng		98
9) Benzaldehyde	7.17	77	52404	22.847	ng		95
10) Phenol	7.23	94	160448	42.483	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	106747	36.091	ng		87
12) 1,3-Dichlorobenzene	7.92	146	116758m	37.942	ng		
13) 1,4-Dichlorobenzene	8.06	146	120830	38.645	ng		92
14) 1,2-Dichlorobenzene	8.38	146	114926	38.262	ng		96
15) Benzyl Alcohol	8.27	79	120219	35.414	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	123024	49.613	ng		78
17) 2-Methylphenol	8.47	107	106136	41.333	ng	#	91
18) Hexachloroethane	9.11	117	46006	38.483	ng		93
19) n-Nitroso-di-n-propylamine	8.83	70	99520	31.614	ng	#	84
20) 3+4-Methylphenols	8.80	107	141273	39.658	ng		87
22) Acetophenone	8.85	105	182469	38.291	ng	#	91
24) Nitrobenzene	9.23	77	145758	39.511	ng		93
25) Isophorone	9.75	82	277675	40.778	ng		99
26) 2-Nitrophenol	9.94	139	60720	46.344	ng	#	89
27) 2,4-Dimethylphenol	10.00	122	111892	50.452	ng		95
28) bis(2-Chloroethoxy)methane	10.23	93	147524	39.317	ng		94
29) 2,4-Dichlorophenol	10.48	162	119303	47.125	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	130805	42.136	ng		99
31) Naphthalene	10.88	128	327546	41.034	ng		98
32) Benzoic acid	10.16	122	45544	30.505	ng		90
33) 4-Chloroaniline	11.00	127	50752	14.588	ng	#	95
34) Hexachlorobutadiene	11.16	225	103849	42.900	ng		97
35) Caprolactam	11.77	113	41604m	38.295	ng		
36) 4-Chloro-3-methylphenol	12.12	107	144739	42.653	ng		94
37) 2-Methylnaphthalene	12.48	142	251833	42.346	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	174326	42.019	ng		97
40) Hexachlorocyclopentadiene	12.83	237	223834	102.876	ng		95

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Quant Time: Jul 23 15:34:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	110803	45.670	ng		92
43) 2,4,5-Trichlorophenol	13.17	196	124212	45.764	ng		99
45) 1,1'-Biphenyl	13.49	154	349790	41.046	ng		99
46) 2-Chloronaphthalene	13.53	162	275210	41.518	ng		97
47) 2-Nitroaniline	13.73	65	94109	40.158	ng		93
48) Acenaphthylene	14.37	152	458921	41.330	ng		97
49) Dimethylphthalate	14.10	163	374699	38.907	ng	#	98
50) 2,6-Dinitrotoluene	14.23	165	87698	44.718	ng		94
51) Acenaphthene	14.71	154	263361	38.074	ng		94
52) 3-Nitroaniline	14.56	138	42758	21.332	ng	#	90
53) 2,4-Dinitrophenol	14.77	184	74753	74.607	ng	#	65
54) Dibenzofuran	15.05	168	443873	40.350	ng		95
55) 4-Nitrophenol	14.88	139	123657	86.627	ng		89
56) 2,4-Dinitrotoluene	15.01	165	129210	45.925	ng	#	89
57) Fluorene	15.70	166	370677	40.203	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	126397	48.571	ng	#	94
59) Diethylphthalate	15.47	149	382259	38.602	ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	214239	39.534	ng		94
61) 4-Nitroaniline	15.72	138	86786	41.392	ng	#	82
62) Azobenzene	15.98	77	390343	39.962	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	64187	38.374	ng		91
65) n-Nitrosodiphenylamine	15.91	169	338096	39.531	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	142449	40.862	ng		98
67) Hexachlorobenzene	16.70	284	147370	41.050	ng		97
68) Atrazine	16.85	200	159823	45.386	ng		94
69) Pentachlorophenol	17.05	266	137963	63.094	ng		97
70) Phenanthrene	17.44	178	629273	41.970	ng		97
71) Anthracene	17.53	178	639048	42.805	ng		98
72) Carbazole	17.80	167	601315	42.412	ng		98
73) Di-n-butylphthalate	18.35	149	684190	40.836	ng	#	98
74) Fluoranthene	19.44	202	854539	42.313	ng		96
76) Benzidine	19.62	184	251516	27.938	ng		97
77) Pyrene	19.81	202	856686	39.566	ng		97
79) Butylbenzylphthalate	20.69	149	325134	41.991	ng	#	97
80) Benzo(a)anthracene	21.64	228	886007	41.520	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	188612	25.349	ng		99
82) Chrysene	21.70	228	824986	41.720	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	438385	41.646	ng	#	97
84) Di-n-octyl phthalate	22.74	149	765745	43.446	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	936502	42.776	ng	#	93
87) Benzo(b)fluoranthene	23.84	252	854727	41.839	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	819101	41.012	ng	#	97
89) Benzo(a)pyrene	24.71	252	821095	43.203	ng	#	95
90) Dibenzo(a,h)anthracene	28.56	278	782660	41.947	ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	777089	42.561	ng		96

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

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