Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036387.D
Acq On : 23 Aug 2018 21:28
Operator : JU/SJ
Sample : J4606-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMS

Manual Integrations APPROVED
Sohil
8/24/2018 3:18:55 PM

Quant Time: Aug 24 03:51:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51205	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	211822	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	137307	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	355474	20.00	ng	0.00
75) Chrysene-d12	21.71	240	367608	20.00	ng	0.00
86) Perylene-d12	24.93	264	393585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	489134	151.53	ng	0.00
7) Phenol-d6	7.22	99	692533	149.85	ng	0.00
23) Nitrobenzene-d5	9.23	82	413656	105.96	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	280090	170.96	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	871493	90.62	ng	0.00
78) Terphenyl-d14	20.04	244	1501070	95.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	53249	35.347	ng	96
3) Pyridine	3.93	79	111683	26.412	ng	98
4) n-Nitrosodimethylamine	3.85	42	90389	47.993	ng	97
6) Aniline	7.39	93	217558	37.086	ng	99
8) 2-Chlorophenol	7.64	128	169007	48.280	ng	97
9) Benzaldehyde	7.21	77	124024	38.970	ng	93
10) Phenol	7.25	94	255125	52.750	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	170176	44.382	ng	98
12) 1,3-Dichlorobenzene	7.96	146	173379	43.376	ng	96
13) 1,4-Dichlorobenzene	8.11	146	174294	43.189	ng	99
14) 1,2-Dichlorobenzene	8.42	146	166369	43.167	ng	98
15) Benzyl Alcohol	8.31	79	182037	48.860	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	329471	42.608	ng	98
17) 2-Methylphenol	8.51	107	163209	50.821	ng	99
18) Hexachloroethane	9.16	117	61916	42.792	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	151982	44.001	ng	97
20) 3+4-Methylphenols	8.83	107	225096	50.204	ng	99
22) Acetophenone	8.89	105	271493	48.809	ng	99
24) Nitrobenzene	9.28	77	208726	49.580	ng	95
25) Isophorone	9.80	82	419712	54.117	ng	98
26) 2-Nitrophenol	9.99	139	85095	51.009	ng	99
27) 2,4-Dimethylphenol	10.04	122	180739	58.519	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	239861	50.393	ng	98
29) 2,4-Dichlorophenol	10.51	162	184080	54.383	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	186567	47.116	ng	99
31) Naphthalene	10.93	128	543014	51.282	ng	99
32) Benzoic acid	10.16	122	81333	36.684	ng	97
33) 4-Chloroaniline	11.03	127	128998	26.585	ng	99
34) Hexachlorobutadiene	11.21	225	122193	45.929	ng	96
35) Caprolactam	11.80	113	74373m	55.156	ng	
36) 4-Chloro-3-methylphenol	12.14	107	212938	54.140	ng	99
37) 2-Methylnaphthalene	12.53	142	417276	53.857	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	235296	48.424	ng	98
40) Hexachlorocyclopentadiene	12.88	237	281596	111.382	ng	99

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Quant Time: Aug 24 03:51:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	159584	53.915 ng	96
43) 2,4,5-Trichlorophenol	13.19	196	172277	54.568 ng	99
45) 1,1'-Biphenyl	13.53	154	541599	47.519 ng	98
46) 2-Chloronaphthalene	13.58	162	410567	47.186 ng	99
47) 2-Nitroaniline	13.77	65	149116	54.575 ng	98
48) Acenaphthylene	14.42	152	705307	51.867 ng	99
49) Dimethylphthalate	14.15	163	664977	59.310 ng	99
50) 2,6-Dinitrotoluene	14.26	165	120715	52.323 ng	98
51) Acenaphthene	14.76	154	425575	48.866 ng	99
52) 3-Nitroaniline	14.59	138	92401	37.166 ng	100
53) 2,4-Dinitrophenol	14.80	184	117942	134.964 ng	94
54) Dibenzofuran	15.09	168	666927	48.880 ng	99
55) 4-Nitrophenol	14.89	139	227552	111.941 ng	97
56) 2,4-Dinitrotoluene	15.05	165	175957	58.519 ng	90
57) Fluorene	15.74	166	540563	52.997 ng	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	173678	58.552 ng	99
59) Diethylphthalate	15.51	149	580380	51.365 ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	299533	47.558 ng	99
61) 4-Nitroaniline	15.76	138	144285	55.459 ng	98
62) Azobenzene	16.03	77	566055	49.237 ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	85235	54.584 ng	99
65) n-Nitrosodiphenylamine	15.95	169	505215	47.832 ng	100
66) 4-Bromophenyl-phenylether	16.63	248	200627	48.206 ng	96
67) Hexachlorobenzene	16.74	284	202124	47.495 ng	99
68) Atrazine	16.90	200	210182	53.015 ng	99
69) Pentachlorophenol	17.08	266	268991	93.002 ng	98
70) Phenanthrene	17.48	178	913805	50.591 ng	98
71) Anthracene	17.57	178	935068	51.933 ng	99
72) Carbazole	17.84	167	873484	48.576 ng	99
73) Di-n-butylphthalate	18.41	149	969243	48.405 ng	99
74) Fluoranthene	19.49	202	1128827	51.259 ng	100
76) Benzidine	19.66	184	254516	21.701 ng	99
77) Pyrene	19.85	202	1122151	49.640 ng	98
79) Butylbenzylphthalate	20.74	149	466591	51.864 ng	98
80) Benzo(a)anthracene	21.69	228	1134844	50.958 ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	246597	27.784 ng	97
82) Chrysene	21.75	228	1055585	50.006 ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	636032	50.522 ng	99
84) Di-n-octyl phthalate	22.84	149	1112309	52.897 ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	1343583	54.800 ng	99
87) Benzo(b)fluoranthene	23.91	252	1158089	52.988 ng	97
88) Benzo(k)fluoranthene	23.98	252	1060056	49.646 ng	98
89) Benzo(a)pyrene	24.78	252	1118157	53.241 ng	99
90) Dibenzo(a,h)anthracene	28.68	278	1081497	53.341 ng	97
91) Benzo(g,h,i)perylene	29.75	276	1110285	54.493 ng	97

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

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