Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036388.D
Acq On : 23 Aug 2018 22:08
Operator : JU/SJ
Sample : J4606-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
8/24/2018 3:18:56 PM

Quant Time: Aug 24 03:52:54 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	53808	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229504	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	152191	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	383463	20.00	ng	0.00
75) Chrysene-d12	21.71	240	381789	20.00	ng	0.00
86) Perylene-d12	24.93	264	402595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	526959	155.35	ng	0.00
7) Phenol-d6	7.22	99	739878	152.35	ng	0.00
23) Nitrobenzene-d5	9.23	82	445367	105.29	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	309121	170.22	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	960686	90.13	ng	0.00
78) Terphenyl-d14	20.04	244	1596417	97.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	55154	34.841	ng	97
3) Pyridine	3.93	79	129510	29.146	ng	99
4) n-Nitrosodimethylamine	3.85	42	92237	46.605	ng	95
6) Aniline	7.39	93	214787	34.842	ng	97
8) 2-Chlorophenol	7.64	128	183691	49.937	ng	96
9) Benzaldehyde	7.21	77	133946	40.051	ng	99
10) Phenol	7.25	94	268067	52.745	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	181785	45.117	ng	97
12) 1,3-Dichlorobenzene	7.96	146	182524	43.455	ng	99
13) 1,4-Dichlorobenzene	8.11	146	185355	43.708	ng	99
14) 1,2-Dichlorobenzene	8.42	146	177222	43.759	ng	98
15) Benzyl Alcohol	8.31	79	192075	49.060	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	350251	43.104	ng	98
17) 2-Methylphenol	8.50	107	176966	52.439	ng	99
18) Hexachloroethane	9.16	117	66673	43.851	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	163108	44.938	ng	98
20) 3+4-Methylphenols	8.83	107	245353	52.075	ng	98
22) Acetophenone	8.89	105	295664	49.059	ng	98
24) Nitrobenzene	9.27	77	228198	50.029	ng	97
25) Isophorone	9.80	82	452105	53.803	ng	96
26) 2-Nitrophenol	9.99	139	95566	52.872	ng	96
27) 2,4-Dimethylphenol	10.04	122	200446	59.900	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	258418	50.109	ng	97
29) 2,4-Dichlorophenol	10.52	162	199904	54.508	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	196721	45.852	ng	100
31) Naphthalene	10.93	128	582156	50.743	ng	99
32) Benzoic acid	10.17	122	125453	50.327	ng	95
33) 4-Chloroaniline	11.03	127	94069	17.893	ng	97
34) Hexachlorobutadiene	11.21	225	128879	44.710	ng	97
35) Caprolactam	11.80	113	83603m	57.224	ng	
36) 4-Chloro-3-methylphenol	12.14	107	231518	54.329	ng	98
37) 2-Methylnaphthalene	12.53	142	451710	53.810	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	250548	46.520	ng	99
40) Hexachlorocyclopentadiene	12.88	237	300035	107.069	ng	99

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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	13.12	196	173678	52.938 ng	96
43) 2,4,5-Trichlorophenol	13.19	196	191235	54.649 ng	98
45) 1,1'-Biphenyl	13.53	154	585329	46.333 ng	98
46) 2-Chloronaphthalene	13.58	162	449080	46.564 ng	98
47) 2-Nitroaniline	13.77	65	162849	53.772 ng	95
48) Acenaphthylene	14.42	152	768846	51.010 ng	99
49) Dimethylphthalate	14.15	163	718901	57.849 ng	98
50) 2,6-Dinitrotoluene	14.26	165	136509	53.382 ng	97
51) Acenaphthene	14.76	154	462661	47.929 ng	100
52) 3-Nitroaniline	14.59	138	85194	30.916 ng	99
53) 2,4-Dinitrophenol	14.80	184	138067	142.542 ng	94
54) Dibenzofuran	15.09	168	721505	47.709 ng	99
55) 4-Nitrophenol	14.89	139	246357	109.339 ng	96
56) 2,4-Dinitrotoluene	15.05	165	189091	56.737 ng	90
57) Fluorene	15.74	166	575278	50.885 ng	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	189464	57.627 ng	97
59) Diethylphthalate	15.51	149	626986	50.062 ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	323157	46.291 ng	98
61) 4-Nitroaniline	15.76	138	154647	53.629 ng	95
62) Azobenzene	16.03	77	607587	47.681 ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	95091	56.451 ng	99
65) n-Nitrosodiphenylamine	15.95	169	541680	47.541 ng	99
66) 4-Bromophenyl-phenylether	16.63	248	215493	47.998 ng	98
67) Hexachlorobenzene	16.74	284	216161	47.086 ng	99
68) Atrazine	16.90	200	226982	53.074 ng	99
69) Pentachlorophenol	17.08	266	290730	93.182 ng	97
70) Phenanthrene	17.48	178	981910	50.393 ng	98
71) Anthracene	17.57	178	992624	51.106 ng	98
72) Carbazole	17.84	167	915518	47.198 ng	98
73) Di-n-butylphthalate	18.41	149	1020324	47.236 ng	99
74) Fluoranthene	19.49	202	1179554	49.653 ng	99
76) Benzidine	19.66	184	324224	26.618 ng	99
77) Pyrene	19.84	202	1170373	49.850 ng	98
79) Butylbenzylphthalate	20.74	149	480881	51.467 ng	96
80) Benzo(a)anthracene	21.69	228	1154259	49.904 ng	98
81) 3,3'-Dichlorobenzidine	21.60	252	214730	23.295 ng	98
82) Chrysene	21.75	228	1075277	49.047 ng	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	655811	50.158 ng	98
84) Di-n-octyl phthalate	22.84	149	1134951	51.969 ng	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	1360381	53.424 ng	99
87) Benzo(b)fluoranthene	23.90	252	1173232	52.479 ng	97
88) Benzo(k)fluoranthene	23.98	252	1117403	51.161 ng	98
89) Benzo(a)pyrene	24.78	252	1142851	53.199 ng	100
90) Dibenzo(a,h)anthracene	28.67	278	1089470	52.532 ng	98
91) Benzo(g,h,i)perylene	29.75	276	1123160	53.891 ng	98

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

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