Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
Data File : BG036417.D
Acq On : 24 Aug 2018 17:38
Operator : JU/SJ
Sample : PB112350BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112350BS

Manual Integrations APPROVED
Sohil
8/27/2018 5:03:54 PM

Quant Time: Aug 25 05:09:53 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	54957	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	254331	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	176874	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	429286	20.00	ng	0.00
75) Chrysene-d12	21.70	240	397018	20.00	ng	0.00
86) Perylene-d12	24.91	264	416326	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	388422	112.12	ng	0.00
7) Phenol-d6	7.22	99	542144	109.30	ng	0.00
23) Nitrobenzene-d5	9.23	82	308495	65.81	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	226791	107.46	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	794429	64.13	ng	0.00
78) Terphenyl-d14	20.04	244	1181921	69.58	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	46927	29.024	ng	97
3) Pyridine	3.93	79	146651	32.313	ng	98
4) n-Nitrosodimethylamine	3.84	42	76598	37.894	ng	91
6) Aniline	7.39	93	224695	35.688	ng	99
8) 2-Chlorophenol	7.63	128	168415	44.827	ng	97
9) Benzaldehyde	7.20	77	109990	32.200	ng	97
10) Phenol	7.25	94	237585	45.770	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	159312	38.712	ng	98
12) 1,3-Dichlorobenzene	7.96	146	161848	37.727	ng	99
13) 1,4-Dichlorobenzene	8.10	146	163092	37.654	ng	98
14) 1,2-Dichlorobenzene	8.42	146	159991	38.678	ng	98
15) Benzyl Alcohol	8.30	79	172008	43.016	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	306167	36.891	ng	99
17) 2-Methylphenol	8.50	107	161671	46.905	ng	98
18) Hexachloroethane	9.15	117	58378	37.593	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	143315	38.659	ng	93
20) 3+4-Methylphenols	8.83	107	225031	46.763	ng	99
22) Acetophenone	8.89	105	261728	39.189	ng	100
24) Nitrobenzene	9.27	77	204140	40.386	ng	97
25) Isophorone	9.79	82	410522	44.085	ng	100
26) 2-Nitrophenol	9.98	139	87863	43.865	ng	97
27) 2,4-Dimethylphenol	10.04	122	183923	49.597	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	236192	41.328	ng	96
29) 2,4-Dichlorophenol	10.51	162	189674	46.670	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	181228	38.118	ng	99
31) Naphthalene	10.93	128	530756	41.747	ng	99
32) Benzoic acid	10.17	122	114755	42.323	ng	93
33) 4-Chloroaniline	11.03	127	144497	24.802	ng	96
34) Hexachlorobutadiene	11.21	225	119617	37.446	ng	98
35) Caprolactam	11.79	113	74454m	45.987	ng	
36) 4-Chloro-3-methylphenol	12.14	107	217314	46.018	ng	98
37) 2-Methylnaphthalene	12.52	142	421984	45.362	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	238875	38.163	ng	99
40) Hexachlorocyclopentadiene	12.87	237	298391	91.622	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
Data File : BG036417.D
Acq On : 24 Aug 2018 17:38
Operator : JU/SJ
Sample : PB112350BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112350BS

Manual Integrations APPROVED
Sohil
8/27/2018 5:03:54 PM

Quant Time: Aug 25 05:09:53 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	13.12	196	167363	43.894 ng	99
43) 2,4,5-Trichlorophenol	13.19	196	183021	45.003 ng	98
45) 1,1'-Biphenyl	13.53	154	557821	37.994 ng	99
46) 2-Chloronaphthalene	13.57	162	430122	38.375 ng	99
47) 2-Nitroaniline	13.77	65	152432	43.309 ng	100
48) Acenaphthylene	14.42	152	729713	41.657 ng	100
49) Dimethylphthalate	14.14	163	592392	41.016 ng	99
50) 2,6-Dinitrotoluene	14.26	165	129071	43.430 ng	91
51) Acenaphthene	14.76	154	479453	42.737 ng	97
52) 3-Nitroaniline	14.59	138	96845	30.239 ng	96
53) 2,4-Dinitrophenol	14.79	184	98502	87.503 ng	95
54) Dibenzofuran	15.09	168	692745	39.415 ng	98
55) 4-Nitrophenol	14.89	139	206877	79.004 ng	99
56) 2,4-Dinitrotoluene	15.04	165	179335	46.300 ng	94
57) Fluorene	15.74	166	549825	41.847 ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	176810	46.273 ng	97
59) Diethylphthalate	15.51	149	578221	39.726 ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	315311	38.864 ng	99
61) 4-Nitroaniline	15.75	138	132325	39.484 ng	94
62) Azobenzene	16.03	77	570625	38.531 ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	81037	42.973 ng	98
65) n-Nitrosodiphenylamine	15.94	169	510746	40.041 ng	98
66) 4-Bromophenyl-phenylether	16.62	248	207119	41.209 ng	99
67) Hexachlorobenzene	16.74	284	207651	40.404 ng	99
68) Atrazine	16.89	200	200357	41.848 ng	97
69) Pentachlorophenol	17.08	266	246792	70.656 ng	100
70) Phenanthrene	17.48	178	896423	41.095 ng	98
71) Anthracene	17.57	178	914865	42.074 ng	99
72) Carbazole	17.83	167	784422	36.123 ng	99
73) Di-n-butylphthalate	18.40	149	893067	36.932 ng	100
74) Fluoranthene	19.48	202	1034602	38.902 ng	99
76) Benzidine	19.66	184	551156	43.512 ng	100
77) Pyrene	19.84	202	1010673	41.397 ng	99
79) Butylbenzylphthalate	20.73	149	400177	41.187 ng	95
80) Benzo(a)anthracene	21.68	228	1003351	41.716 ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	238817	24.914 ng	99
82) Chrysene	21.75	228	932733	40.913 ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	543531	39.976 ng	99
84) Di-n-octyl phthalate	22.82	149	945409	41.629 ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1152243	43.514 ng	98
87) Benzo(b)fluoranthene	23.90	252	1005925	43.511 ng	96
88) Benzo(k)fluoranthene	23.97	252	965695	42.757 ng	99
89) Benzo(a)pyrene	24.77	252	981660	44.188 ng	99
90) Dibenzo(a,h)anthracene	28.65	278	934903	43.592 ng	98
91) Benzo(g,h,i)perylene	29.73	276	954591	44.292 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
Data File : BG036417.D
Acq On : 24 Aug 2018 17:38
Operator : JU/SJ
Sample : PB112350BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 25 05:09:53 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

Instrument :
BNA_G
ClientSampleId :
PB112350BS

Manual Integrations APPROVED
Sohil
8/27/2018 5:03:54 PM