Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036789.D
Acq On : 18 Sep 2018 17:11
Operator : JU/SJ
Sample : J4940-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:05 PM

Quant Time: Sep 19 06:59:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61338	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	235483	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	149134	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	376015	20.00	ng	0.00
75) Chrysene-d12	21.69	240	378676	20.00	ng	0.00
86) Perylene-d12	24.89	264	388551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	438862	113.50	ng	0.00
7) Phenol-d6	7.21	99	557651	100.73	ng	0.00
23) Nitrobenzene-d5	9.21	82	407022	93.78	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	270721	152.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	883766	84.61	ng	0.00
78) Terphenyl-d14	20.02	244	1475974	91.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	71856	39.819	ng	# 88
3) Pyridine	3.95	79	197067	38.905	ng	100
4) n-Nitrosodimethylamine	3.85	42	106628	47.262	ng	97
6) Aniline	7.38	93	253645	36.095	ng	98
8) 2-Chlorophenol	7.62	128	203428	48.513	ng	98
9) Benzaldehyde	7.19	77	77006	20.199	ng	99
10) Phenol	7.24	94	244368	42.179	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	205527	44.747	ng	97
12) 1,3-Dichlorobenzene	7.94	146	218426	45.619	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224119	46.361	ng	97
14) 1,2-Dichlorobenzene	8.41	146	210702	45.639	ng	98
15) Benzyl Alcohol	8.29	79	206677	46.309	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	399588	43.139	ng	99
17) 2-Methylphenol	8.49	107	184426	47.941	ng	99
18) Hexachloroethane	9.13	117	82240	47.449	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	179041	43.272	ng	96
20) 3+4-Methylphenols	8.82	107	252319	46.979	ng	97
22) Acetophenone	8.87	105	322848	52.210	ng	99
24) Nitrobenzene	9.25	77	261068	55.782	ng	98
25) Isophorone	9.78	82	494432	57.346	ng	98
26) 2-Nitrophenol	9.96	139	116326	62.724	ng	99
27) 2,4-Dimethylphenol	10.02	122	204452	59.545	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	282635	53.413	ng	97
29) 2,4-Dichlorophenol	10.50	162	220923	58.710	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	229714	52.183	ng	97
31) Naphthalene	10.91	128	1066988	90.641	ng	99
32) Benzoic acid	10.16	122	101896m	40.772	ng	
33) 4-Chloroaniline	11.01	127	106805	19.800	ng	96
34) Hexachlorobutadiene	11.19	225	153520	51.906	ng	97
35) Caprolactam	11.79	113	64675m	43.145	ng	
36) 4-Chloro-3-methylphenol	12.13	107	243486	55.687	ng	99
37) 2-Methylnaphthalene	12.51	142	536693	62.310	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	282247	53.479	ng	98
40) Hexachlorocyclopentadiene	12.85	237	341812	124.477	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036789.D
Acq On : 18 Sep 2018 17:11
Operator : JU/SJ
Sample : J4940-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:05 PM

Quant Time: Sep 19 06:59:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	189748	59.021	ng		98
43) 2,4,5-Trichlorophenol	13.18	196	204813	59.729	ng		99
45) 1,1'-Biphenyl	13.51	154	640251	51.719	ng		99
46) 2-Chloronaphthalene	13.55	162	492496	52.113	ng		98
47) 2-Nitroaniline	13.75	65	187115	63.052	ng		97
48) Acenaphthylene	14.40	152	871758	59.023	ng		98
49) Dimethylphthalate	14.13	163	667670	54.827	ng		99
50) 2,6-Dinitrotoluene	14.25	165	150469	60.048	ng		93
51) Acenaphthene	14.74	154	499210	52.775	ng		99
52) 3-Nitroaniline	14.58	138	107583	39.840	ng		98
53) 2,4-Dinitrophenol	14.78	184	122968	129.556	ng		97
54) Dibenzofuran	15.07	168	808182	54.536	ng		98
55) 4-Nitrophenol	14.89	139	224803	101.818	ng		97
56) 2,4-Dinitrotoluene	15.03	165	212429	65.046	ng		93
57) Fluorene	15.72	166	658544	59.444	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	209285	64.960	ng		95
59) Diethylphthalate	15.49	149	660442	53.815	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	366379	53.558	ng		98
61) 4-Nitroaniline	15.74	138	169777	60.083	ng		94
62) Azobenzene	16.00	77	646779	51.797	ng		99
64) 4,6-Dinitro-2-methylphenol	15.80	198	112227	67.944	ng		98
65) n-Nitrosodiphenylamine	15.93	169	584845	52.346	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	241923	54.953	ng		98
67) Hexachlorobenzene	16.73	284	244494	54.313	ng		97
68) Atrazine	16.87	200	251263	59.915	ng		98
69) Pentachlorophenol	17.07	266	282786	92.431	ng		97
70) Phenanthrene	17.46	178	1102102	57.682	ng		97
71) Anthracene	17.55	178	1090432	57.253	ng		97
72) Carbazole	17.82	167	977425	51.387	ng		99
73) Di-n-butylphthalate	18.38	149	1122151	52.980	ng		99
74) Fluoranthene	19.47	202	1302749	55.925	ng		98
76) Benzidine	19.65	184	398906	33.018	ng		98
77) Pyrene	19.83	202	1280640	54.995	ng		98
79) Butylbenzylphthalate	20.71	149	515038	55.576	ng		99
80) Benzo(a)anthracene	21.67	228	1282753	55.916	ng		98
81) 3,3'-Dichlorobenzidine	21.58	252	322654	35.290	ng		98
82) Chrysene	21.74	228	1189714	54.713	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	700335	54.004	ng		99
84) Di-n-octyl phthalate	22.78	149	1174747	54.234	ng		98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1447866	57.327	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	1270251	58.873	ng		98
88) Benzo(k)fluoranthene	23.95	252	1221437	57.946	ng		98
89) Benzo(a)pyrene	24.75	252	1221170	58.899	ng		99
90) Dibenzo(a,h)anthracene	28.61	278	1167204	58.314	ng		97
91) Benzo(g,h,i)perylene	29.70	276	1189239	59.124	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036789.D
Acq On : 18 Sep 2018 17:11
Operator : JU/SJ
Sample : J4940-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 19 06:59:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:05 PM