Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
Data File : BG038835.D
Acq On : 26 Dec 2018 18:11
Operator : JU/SJ
Sample : J6482-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : R20-OSMSD

Manual Integrations APPROVED
Sohil
12/27/2018 8:23:30 AM

Quant Time: Dec 27 00:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25091	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	109136	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	78059	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	195382	20.00	ng		0.00
76) Chrysene-d12	21.73	240	198682	20.00	ng		0.00
87) Perylene-d12	25.02	264	213058	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	191540	135.40	ng		0.00
7) Phenol-d6	7.22	99	252731	130.14	ng		0.01
23) Nitrobenzene-d5	9.24	82	184681	86.45	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	187243	174.05	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	513704	90.28	ng		0.00
79) Terphenyl-d14	20.04	244	936059	102.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	16859	25.606	ng	#	32
3) Pyridine	3.91	79	37302	20.578	ng		94
4) n-Nitrosodimethylamine	3.82	42	29651	33.383	ng		90
6) Aniline	7.39	93	24165	9.747	ng		98
8) 2-Chlorophenol	7.62	128	72421	44.238	ng		92
9) Benzaldehyde	7.20	77	39967	31.724	ng		97
10) Phenol	7.25	94	77903	37.758	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	59085	35.969	ng		93
12) 1,3-Dichlorobenzene	7.94	146	70680	36.515	ng		96
13) 1,4-Dichlorobenzene	8.09	146	72270	36.455	ng		99
14) 1,2-Dichlorobenzene	8.41	146	71330	38.166	ng		98
15) Benzyl Alcohol	8.30	79	67462	44.505	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	122903	32.662	ng		99
17) 2-Methylphenol	8.50	107	62583	45.273	ng		98
18) Hexachloroethane	9.13	117	25908	35.765	ng		92
19) n-Nitroso-di-n-propylamine	8.86	70	52581	38.550	ng		97
20) 3+4-Methylphenols	8.83	107	85674	44.877	ng		95
22) Acetophenone	8.89	105	107883	39.576	ng	#	96
24) Nitrobenzene	9.28	77	81078	37.517	ng		97
25) Isophorone	9.79	82	159273	41.496	ng		98
26) 2-Nitrophenol	9.99	139	43261	39.111	ng		92
27) 2,4-Dimethylphenol	10.04	122	74325	46.886	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	86541	39.953	ng		98
29) 2,4-Dichlorophenol	10.52	162	88103	49.958	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	84856	39.835	ng		96
31) Naphthalene	10.92	128	227928	42.388	ng		99
32) Benzoic acid	10.20	122	46767	46.775	ng		93
33) 4-Chloroaniline	11.05	127	7344	3.146	ng		94
34) Hexachlorobutadiene	11.18	225	55572	38.554	ng		97
35) Caprolactam	11.85	113	21648	29.662	ng	#	74
36) 4-Chloro-3-methylphenol	12.16	107	92400	45.913	ng		93
37) 2-Methylnaphthalene	12.53	142	177835	46.357	ng		98
38) 1-Methylnaphthalene	12.74	142	170607	45.831	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	112111	38.423	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
Data File : BG038835.D
Acq On : 26 Dec 2018 18:11
Operator : JU/SJ
Sample : J6482-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R20-OSMSD

Manual Integrations APPROVED
Sohil
12/27/2018 8:23:30 AM

Quant Time: Dec 27 00:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	126190	78.719	ng		91
43) 2,4,6-Trichlorophenol	13.13	196	83882	46.755	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	93557	49.253	ng		97
46) 1,1'-Biphenyl	13.53	154	246941	37.736	ng		99
47) 2-Chloronaphthalene	13.57	162	200385	39.643	ng		98
48) 2-Nitroaniline	13.79	65	63832	39.645	ng		92
49) Acenaphthylene	14.42	152	327238	43.304	ng		100
50) Dimethylphthalate	14.14	163	276133	43.318	ng		99
51) 2,6-Dinitrotoluene	14.28	165	62206	43.062	ng		93
52) Acenaphthene	14.76	154	186149	41.196	ng		98
53) 3-Nitroaniline	14.62	138	15296	10.387	ng		87
54) 2,4-Dinitrophenol	14.82	184	89676	102.755	ng		97
55) Dibenzofuran	15.10	168	324202	41.856	ng		98
56) 4-Nitrophenol	14.93	139	87603	78.417	ng		97
57) 2,4-Dinitrotoluene	15.07	165	87833	43.169	ng		94
58) Fluorene	15.74	166	259298	45.185	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	85930	50.282	ng		95
60) Diethylphthalate	15.50	149	277902	39.712	ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	150904	42.146	ng		99
62) 4-Nitroaniline	15.78	138	51405	33.907	ng		94
63) Azobenzene	16.02	77	218286	37.340	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	60268	43.241	ng		92
66) n-Nitrosodiphenylamine	15.95	169	241565	42.079	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	99709	41.786	ng		95
68) Hexachlorobenzene	16.74	284	104496	42.246	ng		97
69) Atrazine	16.89	200	94970	44.577	ng		97
70) Pentachlorophenol	17.09	266	133460	91.219	ng		97
71) Phenanthrene	17.49	178	441722	43.597	ng		100
72) Anthracene	17.58	178	444223	44.412	ng		98
73) Carbazole	17.86	167	395238	39.955	ng		98
74) Di-n-butylphthalate	18.38	149	452384	39.855	ng		100
75) Fluoranthene	19.50	202	530014	42.280	ng		97
77) Benzidine	19.78	184	787	0.134	ng	#	1
78) Pyrene	19.86	202	529955	40.376	ng		99
80) Butylbenzylphthalate	20.72	149	198082	38.628	ng		99
81) Benzo(a)anthracene	21.70	228	532374	43.974	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	360	0.075	ng	#	59
83) Chrysene	21.78	228	497168	42.635	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	275584	37.892	ng		96
85) Di-n-octyl phthalate	22.79	149	472610	38.801	ng		98
86) Indeno(1,2,3-cd)pyrene	28.82	276	635257	46.337	ng	#	74
88) Benzo(b)fluoranthene	23.97	252	517243	44.217	ng		99
89) Benzo(k)fluoranthene	24.04	252	529750m	45.478	ng		
90) Benzo(a)pyrene	24.87	252	507329	44.955	ng	#	96
91) Dibenzo(a,h)anthracene	28.87	278	533513	47.480	ng		98
92) Benzo(g,h,i)perylene	30.01	276	529390	47.807	ng	#	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
Data File : BG038835.D
Acq On : 26 Dec 2018 18:11
Operator : JU/SJ
Sample : J6482-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 27 00:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
R20-OSMSD

Manual Integrations APPROVED
Sohil
12/27/2018 8:23:30 AM