Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043521.D
Acq On : 6 Nov 2019 15:39
Operator : JU
Sample : PB124447BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124447BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:29:50 PM

Quant Time: Nov 06 17:56:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	30789	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	127314	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	94512	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	221387	20.00	ng		0.00
76) Chrysene-d12	21.66	240	253481	20.00	ng		0.00
87) Perylene-d12	24.86	264	231702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	225540	134.23	ng		0.00
7) Phenol-d6	7.20	99	296015	122.45	ng		0.00
23) Nitrobenzene-d5	9.17	82	151869	61.50	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	187868	104.45	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	416567	60.90	ng		0.00
79) Terphenyl-d14	20.00	244	831858	61.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	24970	38.136	ng		98
3) Pyridine	3.87	79	59274	35.887	ng		93
4) n-Nitrosodimethylamine	3.79	42	35077	42.087	ng		94
6) Aniline	7.34	93	79444	28.528	ng		99
8) 2-Chlorophenol	7.58	128	89750	48.389	ng		98
9) Benzaldehyde	7.15	77	25399	21.379	ng	#	81
10) Phenol	7.22	94	107195	48.526	ng		96
11) bis(2-Chloroethyl)ether	7.43	93	73697	43.151	ng		93
12) 1,3-Dichlorobenzene	7.90	146	95418	41.060	ng		96
13) 1,4-Dichlorobenzene	8.05	146	96819	41.179	ng		95
14) 1,2-Dichlorobenzene	8.36	146	94539	41.181	ng		95
15) Benzyl Alcohol	8.26	79	75813	44.655	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.53	45	98217	39.549	ng		97
17) 2-Methylphenol	8.47	107	75943	47.158	ng		97
18) Hexachloroethane	9.09	117	34642	40.838	ng		98
19) n-Nitroso-di-n-propylamine	8.82	70	63437	40.610	ng		96
20) 3+4-Methylphenols	8.80	107	100211	45.380	ng		96
22) Acetophenone	8.83	105	127581	39.131	ng	#	96
24) Nitrobenzene	9.22	77	97077	41.266	ng	#	94
25) Isophorone	9.73	82	182889	40.508	ng		97
26) 2-Nitrophenol	9.93	139	50844	44.767	ng	#	93
27) 2,4-Dimethylphenol	10.00	122	81054	49.793	ng		93
28) bis(2-Chloroethoxy)methane	10.22	93	99918	40.098	ng		99
29) 2,4-Dichlorophenol	10.48	162	92437	44.320	ng		95
30) 1,2,4-Trichlorobenzene	10.68	180	105201	40.020	ng		99
31) Naphthalene	10.87	128	268881	41.607	ng		99
32) Benzoic acid	10.16	122	40768m	35.665	ng		
33) 4-Chloroaniline	10.98	127	67234	25.381	ng		96
34) Hexachlorobutadiene	11.15	225	73578	37.864	ng		95
35) Caprolactam	11.75	113	29909m	41.638	ng		
36) 4-Chloro-3-methylphenol	12.12	107	98051	43.099	ng		95
37) 2-Methylnaphthalene	12.47	142	208678	42.085	ng		98
38) 1-Methylnaphthalene	12.69	142	195355	41.407	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	129307	36.969	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043521.D
Acq On : 6 Nov 2019 15:39
Operator : JU
Sample : PB124447BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:29:50 PM

Quant Time: Nov 06 17:56:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	98419	53.565	ng		99
43) 2,4,6-Trichlorophenol	13.08	196	83305	40.442	ng		99
44) 2,4,5-Trichlorophenol	13.17	196	88575	42.533	ng		94
46) 1,1'-Biphenyl	13.47	154	276629	38.474	ng		98
47) 2-Chloronaphthalene	13.52	162	213229	38.977	ng		99
48) 2-Nitroaniline	13.72	65	63525	38.852	ng		96
49) Acenaphthylene	14.36	152	346349	40.679	ng		99
50) Dimethylphthalate	14.10	163	282083	38.533	ng		98
51) 2,6-Dinitrotoluene	14.22	165	65198	40.995	ng		96
52) Acenaphthene	14.71	154	205833	39.642	ng		98
53) 3-Nitroaniline	14.56	138	45447	29.598	ng		91
54) 2,4-Dinitrophenol	14.76	184	77700	78.399	ng		96
55) Dibenzofuran	15.04	168	338461	40.197	ng		97
56) 4-Nitrophenol	14.89	139	93263	90.637	ng		89
57) 2,4-Dinitrotoluene	15.01	165	93852	41.293	ng		99
58) Fluorene	15.69	166	280803	39.762	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	87010	39.326	ng		95
60) Diethylphthalate	15.46	149	287287	39.057	ng		97
61) 4-Chlorophenyl-phenylether	15.68	204	158311	38.426	ng		98
62) 4-Nitroaniline	15.72	138	64635	40.759	ng		95
63) Azobenzene	15.97	77	234135	39.330	ng		96
65) 4,6-Dinitro-2-methylphenol	15.78	198	59097	45.359	ng		95
66) n-Nitrosodiphenylamine	15.90	169	251106	40.175	ng		96
67) 4-Bromophenyl-phenylether	16.57	248	113858	38.215	ng		97
68) Hexachlorobenzene	16.70	284	125084	36.575	ng		98
69) Atrazine	16.85	200	105597	48.621	ng		96
70) Pentachlorophenol	17.05	266	132720	85.167	ng		98
71) Phenanthrene	17.43	178	454617	40.101	ng		99
72) Anthracene	17.52	178	466835	41.158	ng		98
73) Carbazole	17.79	167	437233	42.568	ng		99
74) Di-n-butylphthalate	18.35	149	512284	41.104	ng		98
75) Fluoranthene	19.44	202	608893	41.198	ng		99
77) Benzidine	19.63	184	128986	25.285	ng		99
78) Pyrene	19.80	202	617917	39.382	ng		100
80) Butylbenzylphthalate	20.68	149	231613	38.963	ng		97
81) Benzo(a)anthracene	21.64	228	640940	40.367	ng		98
82) 3,3'-Dichlorobenzidine	21.55	252	212098	34.537	ng		97
83) Chrysene	21.71	228	631038	40.000	ng		98
84) Bis(2-ethylhexyl)phthalate	21.54	149	345020	40.859	ng		99
85) Di-n-octyl phthalate	22.73	149	590656	41.230	ng		100
86) Indeno(1,2,3-cd)pyrene	28.51	276	817879	41.301	ng	#	98
88) Benzo(b)fluoranthene	23.85	252	669165	50.992	ng		98
89) Benzo(k)fluoranthene	23.91	252	694190	52.547	ng		97
90) Benzo(a)pyrene	24.71	252	625406	49.907	ng		99
91) Dibenzo(a,h)anthracene	28.57	278	698274	54.477	ng		99
92) Benzo(g,h,i)perylene	29.65	276	692279	54.754	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043521.D
Acq On : 6 Nov 2019 15:39
Operator : JU
Sample : PB124447BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 06 17:56:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124447BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:29:50 PM