Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
Data File : BM017640.D
Acq On : 14 Nov 2018 02:51
Operator : MJ/SJ
Sample : PB114777BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB114777BS

Manual Integrations APPROVED
Sohil
11/14/2018 5:18:18 PM

Quant Time: Nov 14 11:08:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	209120	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	879910	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	528879	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1211372	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1222156	20.00	ng		0.00
87) Perylene-d12	23.40	264	1013268	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1807566	145.87	ng		0.00
7) Phenol-d6	6.81	99	2389680	138.08	ng		0.00
23) Nitrobenzene-d5	8.77	82	1125773	66.05	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	1070557	140.88	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	2652897	65.08	ng		0.00
79) Terphenyl-d14	19.66	244	4075757	75.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	190298	36.875	ng		99
3) Pyridine	3.61	79	558788	36.914	ng		98
4) n-Nitrosodimethylamine	3.53	42	310966	46.634	ng		93
6) Aniline	6.96	93	820190	38.217	ng		98
8) 2-Chlorophenol	7.19	128	683257	46.074	ng		99
9) Benzaldehyde	6.77	77	404021	32.048	ng		97
10) Phenol	6.83	94	835370	45.988	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	589727	41.125	ng		98
12) 1,3-Dichlorobenzene	7.50	146	683860	41.103	ng		98
13) 1,4-Dichlorobenzene	7.65	146	702734	41.207	ng		99
14) 1,2-Dichlorobenzene	7.96	146	681314	41.202	ng		98
15) Benzyl Alcohol	7.86	79	600167	43.547	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	892420	40.875	ng		99
17) 2-Methylphenol	8.06	107	559985	45.761	ng		99
18) Hexachloroethane	8.67	117	257295	42.807	ng		96
19) n-Nitroso-di-n-propylamine	8.42	70	503315	40.504	ng		97
20) 3+4-Methylphenols	8.39	107	762947	44.874	ng		97
22) Acetophenone	8.44	105	977766	44.523	ng	#	99
24) Nitrobenzene	8.81	77	762550	44.096	ng		100
25) Isophorone	9.33	82	1318818	50.097	ng		99
26) 2-Nitrophenol	9.51	139	359737	45.163	ng		97
27) 2,4-Dimethylphenol	9.58	122	621991	54.182	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	837589	46.977	ng		97
29) 2,4-Dichlorophenol	10.05	162	654348	49.103	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	679759	43.858	ng		96
31) Naphthalene	10.43	128	2064079	47.711	ng		100
32) Benzoic acid	9.75	122	444198m	42.716	ng		
33) 4-Chloroaniline	10.56	127	446814	23.583	ng		98
34) Hexachlorobutadiene	10.71	225	407829	42.386	ng		100
35) Caprolactam	11.36	113	198630m	40.475	ng		
36) 4-Chloro-3-methylphenol	11.69	107	720486	46.829	ng		99
37) 2-Methylnaphthalene	12.06	142	1542462	50.446	ng		99
38) 1-Methylnaphthalene	12.28	142	1462058	48.767	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	790499	42.387	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
Data File : BM017640.D
Acq On : 14 Nov 2018 02:51
Operator : MJ/SJ
Sample : PB114777BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB114777BS

Manual Integrations APPROVED
Sohil
11/14/2018 5:18:18 PM

Quant Time: Nov 14 11:08:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	1090547	113.163	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	543072	46.490	ng	95
44) 2,4,5-Trichlorophenol	12.75	196	581519	47.147	ng	99
46) 1,1'-Biphenyl	13.09	154	1980768	41.724	ng	99
47) 2-Chloronaphthalene	13.12	162	1541521	43.748	ng	98
48) 2-Nitroaniline	13.34	65	491899	45.140	ng	99
49) Acenaphthylene	13.98	152	2520728	47.614	ng	100
50) Dimethylphthalate	13.73	163	1936543	45.036	ng	99
51) 2,6-Dinitrotoluene	13.85	165	441285	46.087	ng	97
52) Acenaphthene	14.33	154	1467216	45.159	ng	100
53) 3-Nitroaniline	14.19	138	324092	31.089	ng	98
54) 2,4-Dinitrophenol	14.40	184	529164	89.585	ng	98
55) Dibenzofuran	14.66	168	2381630	44.856	ng	99
56) 4-Nitrophenol	14.50	139	732992	83.424	ng	98
57) 2,4-Dinitrotoluene	14.65	165	614031	47.574	ng	98
58) Fluorene	15.32	166	1953832	48.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	545254	48.062	ng	98
60) Diethylphthalate	15.10	149	1981332	42.645	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	994392	43.059	ng	99
62) 4-Nitroaniline	15.36	138	420197	42.769	ng	97
63) Azobenzene	15.61	77	1928448	44.900	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	355843	42.404	ng	94
66) n-Nitrosodiphenylamine	15.53	169	1718794	44.132	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	617686	43.114	ng	97
68) Hexachlorobenzene	16.32	284	694705	43.013	ng	98
69) Atrazine	16.50	200	623869	43.552	ng	98
70) Pentachlorophenol	16.67	266	882576	77.990	ng	98
71) Phenanthrene	17.06	178	3073546	46.759	ng	99
72) Anthracene	17.14	178	3142508	49.130	ng	100
73) Carbazole	17.43	167	2812868	43.520	ng	99
74) Di-n-butylphthalate	17.99	149	3370670	46.848	ng	99
75) Fluoranthene	19.08	202	3526672	47.419	ng	99
77) Benzidine	19.28	184	2173030	54.601	ng	100
78) Pyrene	19.44	202	3637638	48.239	ng	100
80) Butylbenzylphthalate	20.36	149	1500528	48.992	ng	97
81) Benzo(a)anthracene	21.20	228	3360816	47.732	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	834025	30.691	ng	99
83) Chrysene	21.25	228	3156543	46.157	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2107411	46.544	ng	100
85) Di-n-octyl phthalate	22.01	149	3465087	47.793	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2748741	50.298	ng	100
88) Benzo(b)fluoranthene	22.75	252	2928064	49.344	ng	99
89) Benzo(k)fluoranthene	22.80	252	2894637	48.262	ng	99
90) Benzo(a)pyrene	23.31	252	2725882	50.380	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2319491	50.992	ng	98
92) Benzo(g,h,i)perylene	26.26	276	2231232	52.162	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
Data File : BM017640.D
Acq On : 14 Nov 2018 02:51
Operator : MJ/SJ
Sample : PB114777BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 14 11:08:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB114777BS

Manual Integrations APPROVED
Sohil
11/14/2018 5:18:18 PM