Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017207.D
Acq On : 18 Oct 2018 23:45
Operator : MJ/SJ
Sample : PB113966BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Manual Integrations APPROVED
Sohil
10/19/2018 2:37:43 PM

Quant Time: Oct 19 13:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	301085	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1261388	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	745476	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1652662	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1586211	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1508072	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2281760	128.18	ng	0.00
7) Phenol-d6	6.85	99	3011945	124.23	ng	0.00
23) Nitrobenzene-d5	8.82	82	1350054	62.60	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1256198	124.60	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	3273757	58.43	ng	0.00
79) Terphenyl-d14	19.70	244	4316334	61.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	387608	42.640	ng	# 87
3) Pyridine	3.65	79	143698	6.870	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	63002	7.503	ng	# 69
6) Aniline	7.01	93	166545	5.492	ng	95
8) 2-Chlorophenol	7.24	128	138912	6.745	ng	96
9) Benzaldehyde	6.82	77	82885	5.362	ng	93
10) Phenol	6.87	94	172947	6.628	ng	95
11) bis(2-Chloroethyl)ether	7.11	93	128802	6.192	ng	97
12) 1,3-Dichlorobenzene	7.56	146	159113	6.628	ng	98
13) 1,4-Dichlorobenzene	7.70	146	163649	6.672	ng	97
14) 1,2-Dichlorobenzene	8.02	146	155980	6.600	ng	99
15) Benzyl Alcohol	7.91	79	116149	6.554	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.19	45	174725	6.012	ng	99
17) 2-Methylphenol	8.11	107	112302	6.705	ng	96
18) Hexachloroethane	8.73	117	56025	6.674	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	101306	6.346	ng	# 95
20) 3+4-Methylphenols	8.43	107	149989	6.548	ng	98
22) Acetophenone	8.49	105	207442	6.488	ng	98
24) Nitrobenzene	8.86	77	158624	6.953	ng	94
25) Isophorone	9.39	82	261975	7.356	ng	99
26) 2-Nitrophenol	9.57	139	61912	10.813	ng	95
27) 2,4-Dimethylphenol	9.63	122	126522	8.034	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	169268	6.753	ng	100
29) 2,4-Dichlorophenol	10.10	162	124093	6.787	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	141843	6.467	ng	97
31) Naphthalene	10.49	128	427837	6.921	ng	99
32) Benzoic acid	9.71	122	62831m	5.347	ng	
33) 4-Chloroaniline	10.62	127	136669	5.119	ng	95
34) Hexachlorobutadiene	10.77	225	89972	6.474	ng	95
35) Caprolactam	11.40	113	30920	4.640	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	135801	6.589	ng	94
37) 2-Methylnaphthalene	12.11	142	311438	7.363	ng	98
38) 1-Methylnaphthalene	12.33	142	297387	7.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	165658	6.310	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017207.D
Acq On : 18 Oct 2018 23:45
Operator : MJ/SJ
Sample : PB113966BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Manual Integrations APPROVED
Sohil
10/19/2018 2:37:43 PM

Quant Time: Oct 19 13:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	206626	16.280	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	101485	6.659	ng		98
44) 2,4,5-Trichlorophenol	12.80	196	106581	6.522	ng		92
46) 1,1'-Biphenyl	13.14	154	406635	6.061	ng		97
47) 2-Chloronaphthalene	13.17	162	306968	6.220	ng		98
48) 2-Nitroaniline	13.39	65	79955	10.742	ng		93
49) Acenaphthylene	14.03	152	485692	6.789	ng		99
50) Dimethylphthalate	13.77	163	388075	6.747	ng		100
51) 2,6-Dinitrotoluene	13.89	165	76217	6.021	ng		95
52) Acenaphthene	14.37	154	290868	6.476	ng		98
53) 3-Nitroaniline	14.22	138	63801	4.654	ng	#	91
54) 2,4-Dinitrophenol	14.43	184	60514	15.537	ng		97
55) Dibenzofuran	14.71	168	477449	6.392	ng		98
56) 4-Nitrophenol	14.53	139	163773	17.051	ng		93
57) 2,4-Dinitrotoluene	14.69	165	101187	5.947	ng	#	99
58) Fluorene	15.36	166	375476	6.791	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	102330	6.869	ng		98
60) Diethylphthalate	15.14	149	377435	6.617	ng		98
61) 4-Chlorophenyl-phenylether	15.36	204	200517	6.362	ng		97
62) 4-Nitroaniline	15.39	138	74512	9.142	ng		96
63) Azobenzene	15.66	77	346934	6.258	ng		99
65) 4,6-Dinitro-2-methylphenol	15.44	198	48581	10.912	ng		93
66) n-Nitrosodiphenylamine	15.58	169	326431	6.528	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	119646	6.593	ng		89
68) Hexachlorobenzene	16.36	284	133379	6.328	ng		98
69) Atrazine	16.53	200	109162	6.100	ng		98
70) Pentachlorophenol	16.71	266	132871	9.202	ng		98
71) Phenanthrene	17.10	178	601798	6.749	ng		100
72) Anthracene	17.19	178	582503	6.875	ng		99
73) Carbazole	17.47	167	501646	5.796	ng		99
74) Di-n-butylphthalate	18.04	149	544669	5.967	ng		100
75) Fluoranthene	19.12	202	649067	6.469	ng		99
77) Benzidine	19.32	184	317835	7.902	ng		97
78) Pyrene	19.49	202	656355	7.404	ng		99
80) Butylbenzylphthalate	20.40	149	209738	12.464	ng		95
81) Benzo(a)anthracene	21.23	228	623680	6.987	ng		98
82) 3,3'-Dichlorobenzidine	21.17	252	145146	4.363	ng		96
83) Chrysene	21.29	228	597161	6.759	ng		99
84) Bis(2-ethylhexyl)phthalate	21.18	149	296732	10.421	ng		100
85) Di-n-octyl phthalate	22.05	149	483059	10.455	ng		100
86) Indeno(1,2,3-cd)pyrene	25.67	276	609812	6.171	ng		98
88) Benzo(b)fluoranthene	22.80	252	569983	6.913	ng		98
89) Benzo(k)fluoranthene	22.84	252	566546	6.848	ng		99
90) Benzo(a)pyrene	23.37	252	532592	6.803	ng		98
91) Dibenzo(a,h)anthracene	25.69	278	511097	6.575	ng		98
92) Benzo(g,h,i)perylene	26.34	276	511195	6.635	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017207.D
Acq On : 18 Oct 2018 23:45
Operator : MJ/SJ
Sample : PB113966BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 13:56:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Manual Integrations APPROVED
Sohil
10/19/2018 2:37:43 PM