Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017203.D
Acq On : 18 Oct 2018 21:21
Operator : MJ/SJ
Sample : J5549-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations APPROVED
Sohil
10/19/2018 2:37:38 PM

Quant Time: Oct 19 13:54:39 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	359940	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1468581	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	832427	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1733245	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1406336	20.00	ng	0.00
87) Perylene-d12	23.46	264	1298683	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2272937	106.80	ng	0.00
7) Phenol-d6	6.86	99	2704605	93.31	ng	0.00
23) Nitrobenzene-d5	8.83	82	2110560	84.05	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	1290839	114.67	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4843310	77.41	ng	0.00
79) Terphenyl-d14	19.70	244	5521883	88.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	298227	27.443	ng	# 78
3) Pyridine	3.67	79	810223	32.403	ng	# 83
4) n-Nitrosodimethylamine	3.57	42	445416	44.374	ng	# 67
6) Aniline	7.02	93	297655	8.210	ng	96
8) 2-Chlorophenol	7.25	128	1119315	45.463	ng	97
9) Benzaldehyde	6.83	77	401210	21.710	ng	95
10) Phenol	6.88	94	1151942	36.928	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	1033761	41.572	ng	96
12) 1,3-Dichlorobenzene	7.56	146	1182573	41.204	ng	96
13) 1,4-Dichlorobenzene	7.71	146	1211535	41.318	ng	99
14) 1,2-Dichlorobenzene	8.02	146	1164156	41.207	ng	98
15) Benzyl Alcohol	7.92	79	1011097	47.725	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1408903	40.555	ng	99
17) 2-Methylphenol	8.12	107	902427	45.071	ng	97
18) Hexachloroethane	8.73	117	439447	43.792	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	862910	45.214	ng	99
20) 3+4-Methylphenols	8.45	107	1206831	44.069	ng	97
22) Acetophenone	8.49	105	1721367	46.240	ng	# 98
24) Nitrobenzene	8.87	77	1267974	47.738	ng	95
25) Isophorone	9.39	82	2287248	55.162	ng	97
26) 2-Nitrophenol	9.57	139	598179	48.106	ng	94
27) 2,4-Dimethylphenol	9.63	122	1044283	56.957	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1437728	49.264	ng	99
29) 2,4-Dichlorophenol	10.10	162	1096117	51.491	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	1161915	45.499	ng	100
31) Naphthalene	10.50	128	3475566	48.293	ng	99
32) Benzoic acid	9.79	122	506285	37.009	ng	91
33) 4-Chloroaniline	10.62	127	107062	3.444	ng	98
34) Hexachlorobutadiene	10.77	225	725474	44.836	ng	98
35) Caprolactam	11.42	113	217931m	28.091	ng	
36) 4-Chloro-3-methylphenol	11.75	107	1152315	48.022	ng	97
37) 2-Methylnaphthalene	12.12	142	2628074	53.363	ng	98
38) 1-Methylnaphthalene	12.33	142	2475671	51.648	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1382485	47.159	ng	# 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017203.D
Acq On : 18 Oct 2018 21:21
Operator : MJ/SJ
Sample : J5549-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations APPROVED
Sohil
10/19/2018 2:37:38 PM

Quant Time: Oct 19 13:54:39 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	1855188	130.905	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	885474	52.033	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	941564	51.597	ng		96
46) 1,1'-Biphenyl	13.14	154	3381431	45.140	ng		100
47) 2-Chloronaphthalene	13.18	162	2589971	46.997	ng		99
48) 2-Nitroaniline	13.39	65	721126	46.517	ng		98
49) Acenaphthylene	14.03	152	4083926	51.126	ng		100
50) Dimethylphthalate	13.78	163	3078028	47.928	ng		99
51) 2,6-Dinitrotoluene	13.90	165	686376	48.559	ng		96
52) Acenaphthene	14.37	154	2413814	48.127	ng		98
53) 3-Nitroaniline	14.23	138	130989	8.556	ng		93
54) 2,4-Dinitrophenol	14.44	184	735071	87.755	ng		96
55) Dibenzofuran	14.72	168	3822912	45.835	ng		98
56) 4-Nitrophenol	14.54	139	979430	70.776	ng		92
57) 2,4-Dinitrotoluene	14.69	165	918762	48.361	ng	#	96
58) Fluorene	15.37	166	3034546	49.154	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	851873	51.212	ng		98
60) Diethylphthalate	15.15	149	3032231	47.609	ng		100
61) 4-Chlorophenyl-phenylether	15.36	204	1577448	44.821	ng		95
62) 4-Nitroaniline	15.40	138	638295	38.415	ng		92
63) Azobenzene	15.66	77	2969138	47.962	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	501460	45.484	ng		94
66) n-Nitrosodiphenylamine	15.58	169	2639381	50.332	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	980738	51.533	ng		95
68) Hexachlorobenzene	16.37	284	1042501	47.158	ng		99
69) Atrazine	16.54	200	918971	48.964	ng		99
70) Pentachlorophenol	16.72	266	1189261	78.532	ng		100
71) Phenanthrene	17.10	178	4523819	48.376	ng		100
72) Anthracene	17.20	178	4624984	52.051	ng		100
73) Carbazole	17.47	167	3891876	42.878	ng		99
74) Di-n-butylphthalate	18.04	149	4573988	47.779	ng		100
75) Fluoranthene	19.12	202	4697329	44.640	ng		99
77) Benzidine	19.32	184	677635	19.003	ng		98
78) Pyrene	19.49	202	4666423	59.369	ng		100
80) Butylbenzylphthalate	20.40	149	1707746	55.736	ng		98
81) Benzo(a)anthracene	21.24	228	4004340	50.598	ng		100
82) 3,3'-Dichlorobenzidine	21.18	252	382855	12.980	ng		99
83) Chrysene	21.29	228	3777233	48.220	ng		100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2339387	50.775	ng		99
85) Di-n-octyl phthalate	22.05	149	3742961	48.247	ng		100
86) Indeno(1,2,3-cd)pyrene	25.68	276	4197983	47.914	ng		99
88) Benzo(b)fluoranthene	22.80	252	3707924	52.222	ng		100
89) Benzo(k)fluoranthene	22.85	252	3610147	50.671	ng		99
90) Benzo(a)pyrene	23.37	252	3513214	52.113	ng		99
91) Dibenzo(a,h)anthracene	25.70	278	3538258	52.856	ng		98
92) Benzo(g,h,i)perylene	26.36	276	3578816	53.941	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017203.D
Acq On : 18 Oct 2018 21:21
Operator : MJ/SJ
Sample : J5549-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 19 13:54:39 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 :
CB-1018-S-TCLP-GRID-45MS

Manual Integrations APPROVED
Sohil
10/19/2018 2:37:38 PM