Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018232.D
Acq On : 16 Dec 2018 18:30
Operator : JU/SJ
Sample : J6377-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Manual Integrations APPROVED
Sohil
12/17/2018 4:20:57 PM

Quant Time: Dec 17 04:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	146760	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	545752	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	261643	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	444148	20.00	ng	0.00
76) Chrysene-d12	21.14	240	395435	20.00	ng	0.00
87) Perylene-d12	23.30	264	449025	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1049034	119.41	ng	0.00
7) Phenol-d6	6.70	99	1313407	107.56	ng	0.00
23) Nitrobenzene-d5	8.66	82	799176	75.11	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	341932	89.04	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1509068	74.70	ng	0.00
79) Terphenyl-d14	19.57	244	1275919	72.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	120995	34.767	ng	99
3) Pyridine	3.51	79	340828	33.289	ng	99
4) n-Nitrosodimethylamine	3.43	42	141511	40.156	ng	93
6) Aniline	6.85	93	180771	11.801	ng	99
8) 2-Chlorophenol	7.07	128	401482	38.678	ng	100
9) Benzaldehyde	6.66	77	128593	17.277	ng	98
10) Phenol	6.73	94	571004	44.154	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	364498	35.464	ng	98
12) 1,3-Dichlorobenzene	7.39	146	425920	36.745	ng	97
13) 1,4-Dichlorobenzene	7.53	146	439191	37.313	ng	99
14) 1,2-Dichlorobenzene	7.84	146	412699	36.371	ng	97
15) Benzyl Alcohol	7.75	79	339442	34.115	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	322104	34.825	ng	96
17) 2-Methylphenol	7.95	107	316318	36.632	ng	98
18) Hexachloroethane	8.55	117	162768	37.728	ng	95
19) n-Nitroso-di-n-propylamine	8.31	70	287774	31.563	ng	98
20) 3+4-Methylphenols	8.28	107	415108	34.307	ng	98
22) Acetophenone	8.32	105	562823	38.970	ng	99
24) Nitrobenzene	8.70	77	420827	39.584	ng	99
25) Isophorone	9.22	82	720334	40.665	ng	99
26) 2-Nitrophenol	9.40	139	207559	39.806	ng	97
27) 2,4-Dimethylphenol	9.47	122	339024	45.114	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	456293	39.517	ng	99
29) 2,4-Dichlorophenol	9.93	162	328472	39.422	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	374365	39.500	ng	91
31) Naphthalene	10.32	128	1128471	42.287	ng	99
32) Benzoic acid	9.65	122	213847m	30.052	ng	
33) 4-Chloroaniline	10.46	127	74565	6.379	ng	97
34) Hexachlorobutadiene	10.59	225	233608	38.973	ng	98
35) Caprolactam	11.26	113	86809m	27.342	ng	
36) 4-Chloro-3-methylphenol	11.59	107	339533	33.913	ng	98
37) 2-Methylnaphthalene	11.94	142	784932	41.709	ng	99
38) 1-Methylnaphthalene	12.16	142	736655	40.115	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	395876	44.000	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018232.D
Acq On : 16 Dec 2018 18:30
Operator : JU/SJ
Sample : J6377-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Manual Integrations APPROVED
Sohil
12/17/2018 4:20:57 PM

Quant Time: Dec 17 04:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	390082	97.084	ng	97
43) 2,4,6-Trichlorophenol	12.57	196	242296	41.870	ng	98
44) 2,4,5-Trichlorophenol	12.65	196	250308	40.744	ng	98
46) 1,1'-Biphenyl	12.97	154	945123	40.153	ng	100
47) 2-Chloronaphthalene	13.02	162	730732	42.178	ng	99
48) 2-Nitroaniline	13.25	65	191532	35.889	ng	96
49) Acenaphthylene	13.87	152	1108310	42.451	ng	99
50) Dimethylphthalate	13.63	163	903514	41.537	ng	100
51) 2,6-Dinitrotoluene	13.76	165	173946	36.376	ng	98
52) Acenaphthene	14.22	154	636217	39.875	ng	99
53) 3-Nitroaniline	14.09	138	80473	15.992	ng	98
54) 2,4-Dinitrophenol	14.31	184	197866	75.012	ng	98
55) Dibenzofuran	14.56	168	988247	38.547	ng	99
56) 4-Nitrophenol	14.42	139	249404	65.369	ng	96
57) 2,4-Dinitrotoluene	14.56	165	230219	34.831	ng	94
58) Fluorene	15.22	166	761868	38.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	209968	37.950	ng	100
60) Diethylphthalate	15.00	149	750656	31.978	ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	388683	34.708	ng	98
62) 4-Nitroaniline	15.27	138	136045	28.492	ng	97
63) Azobenzene	15.51	77	696811	32.554	ng	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	120054	36.717	ng	100
66) n-Nitrosodiphenylamine	15.44	169	637549	43.409	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	230028	42.764	ng	96
68) Hexachlorobenzene	16.22	284	256265	43.487	ng	97
69) Atrazine	16.40	200	203580	41.058	ng	99
70) Pentachlorophenol	16.57	266	266672	68.520	ng	98
71) Phenanthrene	16.96	178	1028122	42.616	ng	99
72) Anthracene	17.05	178	1044153	43.627	ng	99
73) Carbazole	17.33	167	881522	35.884	ng	99
74) Di-n-butylphthalate	17.90	149	1106958	36.520	ng	99
75) Fluoranthene	18.99	202	1053679	37.566	ng	99
77) Benzidine	19.20	184	478469	47.716	ng	99
78) Pyrene	19.36	202	1065474	45.220	ng	98
80) Butylbenzylphthalate	20.28	149	447855	39.954	ng	99
81) Benzo(a)anthracene	21.12	228	988964	42.813	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	191431	20.744	ng	98
83) Chrysene	21.17	228	924764	41.622	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	663136	39.695	ng	98
85) Di-n-octyl phthalate	21.93	149	1107147	40.467	ng	99
86) Indeno(1,2,3-cd)pyrene	25.44	276	1406782	63.563	ng	100
88) Benzo(b)fluoranthene	22.66	252	1064376	42.199	ng	99
89) Benzo(k)fluoranthene	22.70	252	1054181	41.967	ng	99
90) Benzo(a)pyrene	23.21	252	1033162	43.068	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1185907	53.367	ng	98
92) Benzo(g,h,i)perylene	26.09	276	1211210	57.661	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018232.D
Acq On : 16 Dec 2018 18:30
Operator : JU/SJ
Sample : J6377-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 17 04:37:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Manual Integrations APPROVED
Sohil
12/17/2018 4:20:57 PM