Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002497.D
Acq On : 19 Aug 2015 18:51
Operator : UM/IZ
Sample : MDL-06-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-06-W

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:36:11 PM

Quant Time: Aug 20 03:35:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	87729	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	427729	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	246775	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	543292	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	604563	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	637069	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	11365	5.98	ng/uL	0.00
5) Phenol-d5	7.93	99	253576	31.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	144016	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	226726	34.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	227612	33.48	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	118076	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	129584	45.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	212310	34.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	342978	41.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	741052	36.48	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	904751	35.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	139811	38.13	ng/ul	0.00
58) Fluorene-d10	16.39	176	617249	34.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	101810	47.69	ng/ul	0.00
71) Anthracene-d10	18.22	188	984614	37.35	ng/ul	0.00
79) Pyrene-d10	20.44	212	1049440	35.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1267803	37.48	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	945	0.44	ng/uL#	1
4) Benzaldehyde	7.93	77	13920	2.97	ng/ul	99
6) Phenol	7.96	94	20359	2.50	ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	17708	2.83	ng/ul	89
10) 2-Chlorophenol	8.37	128	18161	2.72	ng/ul#	90
11) 2-Methylphenol	9.26	108	16453	2.56	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	23576	2.11	ng/ul#	96
14) Acetophenone	9.66	105	28481	2.81	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.63	70	14017	2.58	ng/ul	94
16) 4-Methylphenol	9.59	108	18344	2.60	ng/ul	99
17) Hexachloroethane	9.93	117	6715	2.54	ng/ul	96
20) Nitrobenzene	10.06	77	19532	2.63	ng/ul	93
21) Isophorone	10.58	82	39533	2.66	ng/ul	98
23) 2-Nitrophenol	10.79	139	11196	3.47	ng/ul#	87
24) 2,4-Dimethylphenol	10.82	107	19482	2.46	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	24167	2.63	ng/ul	97
27) 2,4-Dichlorophenol	11.32	162	17055	2.85	ng/ul#	86
28) Naphthalene	11.75	128	62376	2.77	ng/ul	99
30) 4-Chloroaniline	11.83	127	28826	3.52	ng/ul	99
31) Hexachlorobutadiene	11.99	225	9679	2.80	ng/ul	96
32) Caprolactam	12.59	113	6805m	2.76	ng/ul	
33) 4-Chloro-3-methylphenol	12.90	107	19330	2.58	ng/ul	94
34) 2-Methylnaphthalene	13.29	142	45793	2.85	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002497.D
Acq On : 19 Aug 2015 18:51
Operator : UM/IZ
Sample : MDL-06-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:36:11 PM

Quant Time: Aug 20 03:35:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	20180	2.85	ng/ul	95
38) Hexachlorocyclopentadiene	13.61	237	3543	0.84	ng/ul	94
39) 2,4,6-Trichlorophenol	13.87	196	12811	2.90	ng/ul	95
40) 2,4,5-Trichlorophenol	13.95	196	13908	2.81	ng/ul	97
41) 1,1'-Biphenyl	14.26	154	58421	2.80	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	45102	2.84	ng/ul	97
43) 2-Nitroaniline	14.50	65	11677	2.43	ng/ul#	81
45) Dimethylphthalate	14.83	163	61076	2.95	ng/ul	100
46) 2,6-Dinitrotoluene	14.97	165	11487	2.96	ng/ul	87
48) Acenaphthylene	15.14	152	76853	2.90	ng/ul	99
49) 3-Nitroaniline	15.30	138	13959	3.32	ng/ul#	87
50) Acenaphthene	15.47	153	50533	2.83	ng/ul	98
51) 2,4-Dinitrophenol	15.52	184	2237	1.67	ng/ul#	1
53) 4-Nitrophenol	15.59	109	7199	2.68	ng/ul	95
54) Dibenzofuran	15.80	168	69486	2.92	ng/ul	97
55) 2,4-Dinitrotoluene	15.75	165	17601	3.20	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	16.02	232	10058	2.67	ng/ul#	95
57) Diethylphthalate	16.16	149	63987	2.89	ng/ul	99
59) Fluorene	16.44	166	59542	2.96	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	26872	2.92	ng/ul	93
61) 4-Nitroaniline	16.44	138	15136	3.12	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.51	198	8492	3.54	ng/ul#	80
65) N-Nitrosodiphenylamine	16.62	169	51082	2.87	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	15991	2.82	ng/ul	97
67) Hexachlorobenzene	17.43	284	18955	2.93	ng/ul	97
68) Atrazine	17.53	200	18283	2.95	ng/ul	98
69) Pentachlorophenol	17.77	266	3524	1.11	ng/ul	92
70) Phenanthrene	18.16	178	96382	3.08	ng/ul	99
72) Anthracene	18.25	178	97716	3.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	19226	2.60	ng/uL	96
74) Pentachlorobenzene	15.72	250	19784	2.77	ng/uL	97
75) Carbazole	18.51	167	90066	3.08	ng/ul	98
76) Di-n-butylphthalate	18.99	149	114129	2.91	ng/ul	99
77) Fluoranthene	20.11	202	109490	3.31	ng/ul	99
80) Pyrene	20.47	202	117838	3.01	ng/ul	96
81) Butylbenzylphthalate	21.27	149	54508	2.82	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	43510	3.75	ng/ul	98
83) Benzo(a)anthracene	22.19	228	114235	3.10	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	81111	2.90	ng/ul	98
85) Chrysene	22.24	228	107313	3.07	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	142149	2.92	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	120479	3.04	ng/ul	100
89) Benzo(k)fluoranthene	24.09	252	111202	2.92	ng/ul	100
91) Benzo(a)pyrene	24.74	252	117188	3.09	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.66	276	139555	3.21	ng/ul	96
93) Dibenzo(a,h)anthracene	27.66	278	117602	3.20	ng/ul	98
94) Benzo(g,h,i)perylene	28.53	276	115584	3.15	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002497.D
Acq On : 19 Aug 2015 18:51
Operator : UM/IZ
Sample : MDL-06-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 20 03:35:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:36:11 PM