Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006413.D
Acq On : 14 Jul 2016 14:49
Operator : UM/SJ
Sample : SSTD02057
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 14 16:10:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 16:09:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	88225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	360103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	215352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	521985	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	648498	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	725644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	16734	8.11	ng/uL	0.00
5) Phenol-d5	6.80	99	146598	17.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	89178	18.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	116470	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	115781	17.32	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	54987	19.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	62429	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	117701	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	149365	24.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	355377	19.77	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	442907	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	63266	18.57	ng/ul	0.00
57) Fluorene-d10	15.27	176	310219	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	60953	19.93	ng/ul	0.00
70) Anthracene-d10	17.12	188	497372	19.97	ng/ul	0.00
76) Pyrene-d10	19.43	212	588509	19.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	673831	19.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	17174	7.61	ng/uL#	1
4) Benzaldehyde	6.77	77	98460	20.60	ng/ul	94
6) Phenol	6.83	94	154353	17.98	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	117004	18.45	ng/ul	99
10) 2-Chlorophenol	7.19	128	120157	18.36	ng/ul	98
11) 2-Methylphenol	8.07	108	113717	17.29	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	184706	19.50	ng/ul	99
14) Acetophenone	8.44	105	184120	18.07	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	95754	16.45	ng/ul	92
16) 4-Methylphenol	8.40	108	124397	17.43	ng/ul	98
17) Hexachloroethane	8.69	117	50779	18.95	ng/ul	85
20) Nitrobenzene	8.82	77	141963	19.02	ng/ul	98
21) Isophorone	9.33	82	259356	18.23	ng/ul	98
23) 2-Nitrophenol	9.52	139	67649	19.31	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	148508	20.05	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.82	93	156373	18.40	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	117940	20.22	ng/ul	99
28) Naphthalene	10.45	128	370187	19.98	ng/ul	98
30) 4-Chloroaniline	10.56	127	155752	24.47	ng/ul	97
31) Hexachlorobutadiene	10.73	225	81323	22.31	ng/ul	96
32) Caprolactam	11.32	113	36698	15.89	ng/ul	90
33) 4-Chloro-3-methylphenol	11.70	107	132766	18.65	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	280323	19.94	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006413.D
Acq On : 14 Jul 2016 14:49
Operator : UM/SJ
Sample : SSTD02057
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 14 16:10:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 16:09:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	153990	21.51 ng/ul	97
37) Hexachlorocyclopentadiene	12.42	237	76107	18.69 ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	98708	19.51 ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	105210	19.91 ng/ul	98
40) 1,1'-Biphenyl	13.10	154	359886	20.26 ng/ul	99
41) 2-Chloronaphthalene	13.14	162	283982	20.52 ng/ul	98
42) 2-Nitroaniline	13.35	65	94141	17.82 ng/ul	96
44) Dimethylphthalate	13.73	163	360701	19.97 ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	72483	18.51 ng/ul	99
47) Acenaphthylene	13.99	152	464003	19.86 ng/ul	99
48) 3-Nitroaniline	14.19	138	78393	21.92 ng/ul	96
49) Acenaphthene	14.34	153	294643	19.86 ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	36806	16.89 ng/ul	98
52) 4-Nitrophenol	14.50	109	69302	20.24 ng/ul	92
53) Dibenzofuran	14.67	168	430215	20.31 ng/ul	96
54) 2,4-Dinitrotoluene	14.65	165	108120	19.55 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	92320	19.38 ng/ul	99
56) Diethylphthalate	15.10	149	378512	20.07 ng/ul	98
58) Fluorene	15.33	166	343448	20.23 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	173011	20.75 ng/ul	95
60) 4-Nitroaniline	15.35	138	84789	20.10 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.42	198	64960	19.77 ng/ul	99
64) N-Nitrosodiphenylamine	15.54	169	309795	19.64 ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	117741	20.15 ng/ul	98
66) Hexachlorobenzene	16.33	284	132018	20.46 ng/ul	99
67) Atrazine	16.50	200	120282	20.65 ng/ul	98
68) Pentachlorophenol	16.68	266	59009	17.21 ng/ul	98
69) Phenanthrene	17.06	178	577499	19.84 ng/ul	99
71) Anthracene	17.16	178	595423	19.80 ng/ul	99
72) Carbazole	17.43	167	539091	21.39 ng/ul	99
73) Di-n-butylphthalate	18.00	149	684334	19.75 ng/ul	99
74) Fluoranthene	19.09	202	735215	22.69 ng/ul	96
77) Pyrene	19.46	202	781407	19.21 ng/ul#	94
78) Butylbenzylphthalate	20.36	149	345192	18.58 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	291121	24.28 ng/ul	99
80) Benzo(a)anthracene	21.21	228	799217	20.09 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	471084	18.90 ng/ul	98
82) Chrysene	21.26	228	754947	20.79 ng/ul	100
84) Di-n-octyl phthalate	22.01	149	931604	21.61 ng/ul	100
85) Benzo(b)fluoranthene	22.77	252	861252	20.05 ng/ul	100
86) Benzo(k)fluoranthene	22.81	252	854145	21.37 ng/ul	99
88) Benzo(a)pyrene	23.33	252	852869	20.51 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.63	276	978741	20.57 ng/ul	98
90) Dibenzo(a,h)anthracene	25.64	278	813812	20.75 ng/ul	97
91) Benzo(g,h,i)perylene	26.30	276	862843	21.03 ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006413.D
Acq On : 14 Jul 2016 14:49
Operator : UM/SJ
Sample : SSTD02057
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 14 16:10:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 16:09:17 2016
Response via : Initial Calibration