Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	82311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	377249	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	219452	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	455635	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	409761	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	365972	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	13728	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	134195	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	75625	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	112463	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	112995	21.28	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	54145	22.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	56333	23.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	112380	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	120843	18.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	343572	20.61	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	425449	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	58443	20.67	ng/ul	0.00
58) Fluorene-d10	15.37	176	292293	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	43029	19.92	ng/ul	0.00
71) Anthracene-d10	17.22	188	419688	20.50	ng/ul	0.00
79) Pyrene-d10	19.52	212	413436	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	368424	20.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	16230	8.28	ng/uL	100
4) Benzaldehyde	6.87	77	83364	24.29	ng/ul	100
6) Phenol	6.92	94	142727	21.09	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	110938	20.61	ng/ul	100
10) 2-Chlorophenol	7.29	128	119639	20.69	ng/ul	100
11) 2-Methylphenol	8.16	108	110288	20.92	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	112022	17.65	ng/ul	100
14) Acetophenone	8.55	105	181301	22.40	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	85214	21.40	ng/ul	100
16) 4-Methylphenol	8.49	108	123718	21.61	ng/ul	100
17) Hexachloroethane	8.80	117	43591	19.92	ng/ul	100
20) Nitrobenzene	8.92	77	124761	21.74	ng/ul	100
21) Isophorone	9.45	82	234379	20.57	ng/ul	100
23) 2-Nitrophenol	9.63	139	65599	23.16	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	136519	21.15	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	152794	20.60	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	118341	21.51	ng/ul	100
28) Naphthalene	10.57	128	390639	20.30	ng/ul	100
30) 4-Chloroaniline	10.67	127	124691	18.33	ng/ul	100
31) Hexachlorobutadiene	10.85	225	69529	20.46	ng/ul	100
32) Caprolactam	11.43	113	32830	21.41	ng/ul	100
33) 4-Chloro-3-methylphenol	11.80	107	125194	21.67	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	288570	20.79	ng/ul	100

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	271505	20.13	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	140377	19.71	ng/ul	100
38) Hexachlorocyclopentadiene	12.54	237	73039	17.67	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	89726	20.55	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	99301	21.06	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	376614	20.06	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	278538	19.99	ng/ul	100
43) 2-Nitroaniline	13.45	65	64652	22.62	ng/ul	100
45) Dimethylphthalate	13.83	163	350752	20.60	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	66729	23.36	ng/ul	100
48) Acenaphthylene	14.10	152	463396	20.44	ng/ul	100
49) 3-Nitroaniline	14.28	138	65884	22.09	ng/ul	100
50) Acenaphthene	14.44	153	303182	19.90	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	27032	17.68	ng/ul	100
53) 4-Nitrophenol	14.59	109	45808	21.20	ng/ul	100
54) Dibenzofuran	14.77	168	431726	20.26	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	96583	23.98	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	78228	20.42	ng/ul	100
57) Diethylphthalate	15.20	149	342075	20.55	ng/ul	100
59) Fluorene	15.43	166	335027	20.31	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	162452	20.83	ng/ul	100
61) 4-Nitroaniline	15.44	138	73213	22.49	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	47950	20.43	ng/ul	100
65) N-Nitrosodiphenylamine	15.64	169	288210	20.67	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	95483	21.01	ng/ul	100
67) Hexachlorobenzene	16.43	284	105180	19.39	ng/ul	100
68) Atrazine	16.59	200	93400	19.84	ng/ul	100
69) Pentachlorophenol	16.77	266	52284	17.65	ng/ul	100
70) Phenanthrene	17.17	178	512699	19.71	ng/ul	100
72) Anthracene	17.26	178	522871	20.48	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	150972	21.02	ng/uL	100
74) Pentachlorobenzene	14.70	250	134133	20.07	ng/uL	100
75) Carbazole	17.53	167	456367	20.99	ng/ul	100
76) Di-n-butylphthalate	18.09	149	495666	20.16	ng/ul	100
77) Fluoranthene	19.19	202	529706	20.36	ng/ul	100
80) Pyrene	19.55	202	550445	20.39	ng/ul	100
81) Butylbenzylphthalate	20.46	149	182308	22.45	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.24	252	133175	22.31	ng/ul	100
83) Benzo(a)anthracene	21.30	228	483786	21.09	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	259038	20.91	ng/ul	100
85) Chrysene	21.36	228	456468	20.23	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	429241	21.95	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	445897	20.80	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	437313	21.81	ng/ul	100
91) Benzo(a)pyrene	23.48	252	432708	21.21	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	485964	21.42	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	412142	22.74	ng/ul	100
94) Benzo(g,h,i)perylene	26.56	276	406897	20.14	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration