Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	44573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	203045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	126119	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	305980	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	380773	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	380682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8476	7.69	ng/uL	0.00
5) Phenol-d5	6.98	99	69943	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	39083	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	55592	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	58288	17.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	27153	18.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	30904	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	58638	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	78564	22.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	186288	18.72	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	228405	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	35847	18.22	ng/ul	0.00
58) Fluorene-d10	15.45	176	164100	19.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	31467	17.16	ng/ul	0.00
71) Anthracene-d10	17.30	188	263801	19.27	ng/ul	0.00
79) Pyrene-d10	19.60	212	310454	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	321433	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10251	7.64	ng/uL	91
4) Benzaldehyde	6.96	77	42716	23.13	ng/ul	98
6) Phenol	7.01	94	72668	17.57	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	57531	18.35	ng/ul	96
10) 2-Chlorophenol	7.39	128	58149	18.37	ng/ul	95
11) 2-Methylphenol	8.26	108	57686	17.67	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	70275	18.38	ng/ul#	92
14) Acetophenone	8.64	105	92881	18.46	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	46392	18.22	ng/ul	94
16) 4-Methylphenol	8.58	108	63520	17.47	ng/ul	99
17) Hexachloroethane	8.89	117	22827	18.81	ng/ul	97
20) Nitrobenzene	9.02	77	66770	19.32	ng/ul	97
21) Isophorone	9.53	82	127996	18.60	ng/ul	98
23) 2-Nitrophenol	9.73	139	33844	19.37	ng/ul	95
24) 2,4-Dimethylphenol	9.78	107	70466	19.08	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	79681	18.59	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	60096	19.48	ng/ul	100
28) Naphthalene	10.66	128	197095	19.20	ng/ul	99
30) 4-Chloroaniline	10.77	127	82273	21.88	ng/ul	98
31) Hexachlorobutadiene	10.95	225	37834	20.17	ng/ul	96
32) Caprolactam	11.52	113	20285	17.38	ng/ul	86
33) 4-Chloro-3-methylphenol	11.89	107	67982	19.22	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	145819	19.06	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	140934	19.01	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	75358	19.30	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	40972	17.65	ng/ul	100
39) 2,4,6-Trichlorophenol	12.88	196	50007	19.41	ng/ul	99
40) 2,4,5-Trichlorophenol	12.95	196	54825	19.35	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	195034	19.05	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	147518	19.13	ng/ul	99
43) 2-Nitroaniline	13.53	65	42068	18.94	ng/ul	93
45) Dimethylphthalate	13.91	163	189950	18.74	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	38087	19.32	ng/ul	97
48) Acenaphthylene	14.18	152	244538	19.30	ng/ul	99
49) 3-Nitroaniline	14.36	138	41308	20.49	ng/ul	95
50) Acenaphthene	14.52	153	160357	18.90	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	19760	15.10	ng/ul	96
53) 4-Nitrophenol	14.67	109	30044	18.64	ng/ul	92
54) Dibenzofuran	14.86	168	235747	19.14	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	56946	19.19	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.08	232	49064	19.49	ng/ul	94
57) Diethylphthalate	15.27	149	191053	18.62	ng/ul	98
59) Fluorene	15.50	166	190038	19.37	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	92801	19.43	ng/ul	93
61) 4-Nitroaniline	15.53	138	45235	19.14	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	34131	17.37	ng/ul	98
65) N-Nitrosodiphenylamine	15.72	169	166055	18.71	ng/ul	99
66) 4-Bromophenyl-phenylether	16.39	248	57561	18.86	ng/ul	94
67) Hexachlorobenzene	16.51	284	66729	19.21	ng/ul	92
68) Atrazine	16.66	200	62585	19.23	ng/ul	98
69) Pentachlorophenol	16.85	266	39395	18.24	ng/ul	100
70) Phenanthrene	17.24	178	320910	19.02	ng/ul	100
72) Anthracene	17.33	178	322564	19.07	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	75922	19.09	ng/uL	99
74) Pentachlorobenzene	14.77	250	75316	18.96	ng/uL	100
75) Carbazole	17.60	167	298837	19.80	ng/ul	99
76) Di-n-butylphthalate	18.16	149	337379	18.82	ng/ul	100
77) Fluoranthene	19.26	202	391215	20.87	ng/ul	99
80) Pyrene	19.63	202	412121	18.91	ng/ul	98
81) Butylbenzylphthalate	20.52	149	170695	18.47	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.31	252	147289	19.85	ng/ul	99
83) Benzo(a)anthracene	21.37	228	417093	19.10	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	250104	18.94	ng/ul#	97
85) Chrysene	21.43	228	398019	19.21	ng/ul	99
87) Di-n-octyl phthalate	22.19	149	461892	20.50	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	426570	19.55	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	415756	19.87	ng/ul	99
91) Benzo(a)pyrene	23.58	252	404583	19.12	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.00	276	416863	16.52	ng/ul	96
93) Dibenzo(a,h)anthracene	26.01	278	353188	16.84	ng/ul	98
94) Benzo(g,h,i)perylene	26.71	276	334601	15.44	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration