Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
Data File : BM005066.D
Acq On : 26 Apr 2016 03:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Apr 26 04:59:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 26 00:45:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	186617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	122831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	301030	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	340836	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	317285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	6173	8.00	ng/uL	0.00
5) Phenol-d5	6.97	99	67615	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	37893	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	53393	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	58359	21.23	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	27229	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	32108	22.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	58707	21.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	77811	24.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	200804	20.70	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	238955	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	35925	21.19	ng/ul	0.00
57) Fluorene-d10	15.43	176	176704	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	36715	21.44	ng/ul	0.00
70) Anthracene-d10	17.29	188	280672	20.79	ng/ul	0.00
76) Pyrene-d10	19.58	212	321927	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	294303	20.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	11393	7.96	ng/uL	96
4) Benzaldehyde	6.95	77	41764	25.95	ng/ul	98
6) Phenol	6.99	94	70104	20.74	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	52758	20.36	ng/ul	99
10) 2-Chlorophenol	7.36	128	54558	20.70	ng/ul	98
11) 2-Methylphenol	8.24	108	55522	21.05	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	69186	20.65	ng/ul	100
14) Acetophenone	8.62	105	90190	21.80	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	45113	21.78	ng/ul	97
16) 4-Methylphenol	8.57	108	62365	21.25	ng/ul	95
17) Hexachloroethane	8.87	117	21081	20.09	ng/ul	98
20) Nitrobenzene	9.00	77	65942	20.73	ng/ul	99
21) Isophorone	9.52	82	129004	21.36	ng/ul	98
23) 2-Nitrophenol	9.71	139	33703	21.50	ng/ul	94
24) 2,4-Dimethylphenol	9.76	107	70711	20.95	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.00	93	77840	20.74	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	59842	21.25	ng/ul	99
28) Naphthalene	10.64	128	190832	20.28	ng/ul	100
30) 4-Chloroaniline	10.75	127	79993	24.47	ng/ul	98
31) Hexachlorobutadiene	10.92	225	37536	20.20	ng/ul	99
32) Caprolactam	11.50	113	20775	21.33	ng/ul	93
33) 4-Chloro-3-methylphenol	11.87	107	71282	22.14	ng/ul	95
34) 2-Methylnaphthalene	12.25	142	144896	20.80	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
Data File : BM005066.D
Acq On : 26 Apr 2016 03:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Apr 26 04:59:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 26 00:45:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	77527	20.20	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	44795	19.67	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	52156	21.37	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	58962	21.56	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	198681	20.45	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	150968	20.43	ng/ul	99
42) 2-Nitroaniline	13.52	65	45062	22.48	ng/ul	99
44) Dimethylphthalate	13.89	163	200151	20.57	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	41341	22.00	ng/ul	95
47) Acenaphthylene	14.16	152	254327	20.81	ng/ul	99
48) 3-Nitroaniline	14.35	138	44246	23.15	ng/ul	97
49) Acenaphthene	14.50	153	165782	20.61	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	23675	21.59	ng/ul	93
52) 4-Nitrophenol	14.66	109	31863	21.01	ng/ul	95
53) Dibenzofuran	14.84	168	243975	20.57	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	61812	21.65	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.06	232	51871	21.85	ng/ul	99
56) Diethylphthalate	15.26	149	204802	20.86	ng/ul	99
58) Fluorene	15.49	166	193955	21.07	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	97075	20.90	ng/ul	98
60) 4-Nitroaniline	15.52	138	46504	22.56	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	39663	22.00	ng/ul#	98
64) N-Nitrosodiphenylamine	15.70	169	173394	20.95	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	61310	20.87	ng/ul	97
66) Hexachlorobenzene	16.49	284	69055	20.63	ng/ul	99
67) Atrazine	16.64	200	66546	21.83	ng/ul	98
68) Pentachlorophenol	16.84	266	41204	21.35	ng/ul	99
69) Phenanthrene	17.23	178	329907	20.59	ng/ul	100
71) Anthracene	17.32	178	333470	20.65	ng/ul	99
72) Carbazole	17.59	167	305915	22.09	ng/ul	100
73) Di-n-butylphthalate	18.15	149	356231	21.97	ng/ul	100
74) Fluoranthene	19.24	202	395032	22.40	ng/ul	99
77) Pyrene	19.61	202	406093	20.63	ng/ul	98
78) Butylbenzylphthalate	20.50	149	170467	22.51	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	138269	22.68	ng/ul	99
80) Benzo(a)anthracene	21.36	228	406563	20.84	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	241827	22.74	ng/ul	99
82) Chrysene	21.41	228	382175	20.47	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	436023	22.11	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	406526	21.27	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	371721	20.00	ng/ul	99
88) Benzo(a)pyrene	23.56	252	368797	20.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	355004	20.85	ng/ul	98
90) Dibenzo(a,h)anthracene	25.97	278	300926	21.16	ng/ul	98
91) Benzo(g,h,i)perylene	26.68	276	283143	20.33	ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
Data File : BM005066.D
Acq On : 26 Apr 2016 03:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Quant Time: Apr 26 04:59:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 26 00:45:11 2016
Response via : Initial Calibration