Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM004989.D
Acq On : 20 Apr 2016 10:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 21 10:03:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	61470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	277207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	160109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	342705	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	350511	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	347100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	9722	8.47	ng/uL	0.00
5) Phenol-d5	6.97	99	90974	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	55715	22.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	75332	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	74875	20.66	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	35150	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	38172	18.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	74527	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	96471	22.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	220279	20.23	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	275360	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	30807	16.58	ng/ul	0.00
57) Fluorene-d10	15.44	176	190906	20.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	28968	19.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	277830	20.40	ng/ul	0.00
76) Pyrene-d10	19.59	212	289637	19.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	269374	20.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	17973	8.58	ng/uL	98
4) Benzaldehyde	6.95	77	59108	23.56	ng/ul	99
6) Phenol	7.00	94	97312	21.43	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	77566	21.86	ng/ul	98
10) 2-Chlorophenol	7.37	128	76546	20.32	ng/ul	98
11) 2-Methylphenol	8.25	108	73943	20.72	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	98911	22.45	ng/ul	99
14) Acetophenone	8.63	105	120357	22.18	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	57889	20.23	ng/ul	98
16) 4-Methylphenol	8.57	108	82558	21.37	ng/ul	97
17) Hexachloroethane	8.88	117	29723	20.12	ng/ul	95
20) Nitrobenzene	9.00	77	85636	19.97	ng/ul	99
21) Isophorone	9.52	82	161469	19.85	ng/ul	98
23) 2-Nitrophenol	9.72	139	42039	19.21	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	90625	20.58	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.01	93	103012	20.16	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	76062	20.11	ng/ul	97
28) Naphthalene	10.65	128	253133	20.50	ng/ul	100
30) 4-Chloroaniline	10.76	127	98399	23.02	ng/ul	99
31) Hexachlorobutadiene	10.93	225	49268	20.20	ng/ul	99
32) Caprolactam	11.51	113	19909	17.12	ng/ul	90
33) 4-Chloro-3-methylphenol	11.88	107	81821	19.63	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	183982	20.44	ng/ul	99

Data Path : V:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM004989.D
Acq On : 20 Apr 2016 10:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 21 10:03:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	95235	20.83	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	53609	21.90	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	59406	19.75	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	64919	20.00	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	241317	21.01	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	182006	20.83	ng/ul	99
42) 2-Nitroaniline	13.53	65	45104	18.35	ng/ul	99
44) Dimethylphthalate	13.90	163	221666	20.45	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	41528	19.23	ng/ul	93
47) Acenaphthylene	14.17	152	293140	20.67	ng/ul	100
48) 3-Nitroaniline	14.35	138	43348	19.87	ng/ul	98
49) Acenaphthene	14.51	153	189375	20.51	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	14988	15.69	ng/ul	97
52) 4-Nitrophenol	14.66	109	27012	17.22	ng/ul	97
53) Dibenzofuran	14.85	168	273341	20.46	ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	59859	19.48	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	52537	19.67	ng/ul	98
56) Diethylphthalate	15.26	149	209667	19.75	ng/ul	100
58) Fluorene	15.49	166	211187	20.55	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	105919	20.56	ng/ul	98
60) 4-Nitroaniline	15.52	138	40428	17.84	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.57	198	31107	20.11	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	182552	20.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	64185	20.37	ng/ul	99
66) Hexachlorobenzene	16.50	284	71815	20.35	ng/ul	97
67) Atrazine	16.65	200	60057	20.06	ng/ul	99
68) Pentachlorophenol	16.84	266	35402	18.25	ng/ul	97
69) Phenanthrene	17.23	178	328972	20.57	ng/ul	99
71) Anthracene	17.32	178	335279	20.73	ng/ul	99
72) Carbazole	17.59	167	291500	21.40	ng/ul	99
73) Di-n-butylphthalate	18.15	149	308032	18.78	ng/ul	100
74) Fluoranthene	19.25	202	357237	21.68	ng/ul	100
77) Pyrene	19.62	202	372539	20.10	ng/ul	98
78) Butylbenzylphthalate	20.51	149	121633	16.98	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	108899	21.19	ng/ul	98
80) Benzo(a)anthracene	21.36	228	350365	20.29	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	174716	17.82	ng/ul	100
82) Chrysene	21.42	228	337266	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	306028	18.37	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	350526	20.36	ng/ul	100
86) Benzo(k)fluoranthene	23.02	252	340789	20.52	ng/ul	99
88) Benzo(a)pyrene	23.57	252	340387	20.64	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.98	276	374151	20.39	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	311117	20.25	ng/ul	99
91) Benzo(g,h,i)perylene	26.69	276	316845	20.51	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM004989.D
Acq On : 20 Apr 2016 10:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 21 10:03:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration