Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000969.D
Acq On : 14 Apr 2015 03:20
Operator : TP/IZ
Sample : SSTD02016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Apr 14 08:51:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 08:28:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	343921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1401162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	768858	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1636720	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1757212	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	1676686	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	56151	7.81	ng/uL	0.00
5) Phenol-d5	6.78	99	529185	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	327943	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	434691	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	419610	20.83	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	198383	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	220261	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	418287	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	540194	22.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1031364	20.49	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1498873	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	193741	21.95	ng/ul	0.00
57) Fluorene-d10	15.26	176	1017012	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	180259	20.61	ng/ul	0.00
70) Anthracene-d10	17.10	188	1510750	20.21	ng/ul	0.00
76) Pyrene-d10	19.40	212	1626818	20.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1512925	20.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	62819	7.87	ng/uL	99
4) Benzaldehyde	6.75	77	331004	23.53	ng/ul	99
6) Phenol	6.81	94	575931	20.47	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	457084	20.08	ng/ul	99
10) 2-Chlorophenol	7.17	128	469393	20.37	ng/ul	99
11) 2-Methylphenol	8.05	108	433325	20.79	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	796896	19.91	ng/ul	99
14) Acetophenone	8.42	105	686113	20.41	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	338516	20.78	ng/ul	99
16) 4-Methylphenol	8.38	108	468282	20.46	ng/ul	97
17) Hexachloroethane	8.67	117	188071	20.60	ng/ul	98
20) Nitrobenzene	8.80	77	517222	20.93	ng/ul	99
21) Isophorone	9.32	82	888670	21.30	ng/ul	98
23) 2-Nitrophenol	9.51	139	251818	22.04	ng/ul	99
24) 2,4-Dimethylphenol	9.57	107	492897	20.39	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	581217	20.48	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	425021	20.66	ng/ul	98
28) Naphthalene	10.43	128	1489496	20.06	ng/ul	100
30) 4-Chloroaniline	10.55	127	567611	22.14	ng/ul	100
31) Hexachlorobutadiene	10.72	225	254596	20.01	ng/ul	98
32) Caprolactam	11.30	113	116529	22.47	ng/ul	97
33) 4-Chloro-3-methylphenol	11.69	107	436023	20.95	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	1025224	20.00	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000969.D
Acq On : 14 Apr 2015 03:20
Operator : TP/IZ
Sample : SSTD02016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Apr 14 08:51:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 08:28:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	483681	20.03	ng/ul	100
37) Hexachlorocyclopentadiene	12.42	237	259337	20.74	ng/ul	97
38) 2,4,6-Trichlorophenol	12.68	196	303805	21.81	ng/ul	97
39) 2,4,5-Trichlorophenol	12.75	196	330454	21.37	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	1308541	20.03	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	1003823	19.95	ng/ul	99
42) 2-Nitroaniline	13.34	65	282109	21.00	ng/ul	98
44) Dimethylphthalate	13.72	163	1165447	20.21	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	239440	21.83	ng/ul	99
47) Acenaphthylene	13.98	152	1650678	20.38	ng/ul	98
48) 3-Nitroaniline	14.17	138	256514	21.68	ng/ul	98
49) Acenaphthene	14.33	153	1075715	20.09	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	116021	21.52	ng/ul	92
52) 4-Nitrophenol	14.49	109	155065	22.39	ng/ul	98
53) Dibenzofuran	14.66	168	1493987	19.83	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	347944	21.78	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.89	232	266620	21.91	ng/ul	99
56) Diethylphthalate	15.09	149	1197378	20.75	ng/ul	99
58) Fluorene	15.32	166	1245967	20.10	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	580604	19.83	ng/ul	99
60) 4-Nitroaniline	15.34	138	252963	21.62	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.40	198	196388	20.30	ng/ul	96
64) N-Nitrosodiphenylamine	15.53	169	1038259	20.64	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	327977	20.36	ng/ul	99
66) Hexachlorobenzene	16.32	284	359195	20.09	ng/ul	98
67) Atrazine	16.48	200	344096	21.94	ng/ul	98
68) Pentachlorophenol	16.66	266	205408	22.67	ng/ul	99
69) Phenanthrene	17.05	178	1903553	20.16	ng/ul	99
71) Anthracene	17.14	178	1952881	20.21	ng/ul	100
72) Carbazole	17.42	167	1769834	20.79	ng/ul	100
73) Di-n-butylphthalate	17.98	149	2024371	21.99	ng/ul	99
74) Fluoranthene	19.07	202	2134709	20.46	ng/ul	99
77) Pyrene	19.44	202	2262807	20.19	ng/ul	99
78) Butylbenzylphthalate	20.34	149	906527	22.84	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.13	252	648070	23.79	ng/ul	100
80) Benzo(a)anthracene	21.19	228	2155453	20.63	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	1366595	23.06	ng/ul	98
82) Chrysene	21.24	228	2026852	20.20	ng/ul	100
84) Di-n-octyl phthalate	21.98	149	2345018	22.89	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	2116652	20.46	ng/ul	100
86) Benzo(k)fluoranthene	22.77	252	1979185	20.25	ng/ul	98
88) Benzo(a)pyrene	23.29	252	1995400	20.32	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.56	276	2221028	20.89	ng/ul	99
90) Dibenzo(a,h)anthracene	25.57	278	1859950	20.87	ng/ul	99
91) Benzo(g,h,i)perylene	26.23	276	1893878	20.74	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000969.D
Acq On : 14 Apr 2015 03:20
Operator : TP/IZ
Sample : SSTD02016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Quant Time: Apr 14 08:51:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 08:28:33 2015
Response via : Initial Calibration