Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM082316\
Data File : BM007244.D
Acq On : 23 Aug 2016 10:11
Operator : UM/SJ
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00556

Quant Time: Aug 23 12:08:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 12:03:44 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	145499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.586	136	706873	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.433	164	530973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.174	188	1457066	20.00	ng/ul	0.00
75) Chrysene-d12	21.356	240	2141712	20.00	ng/ul	0.00
83) Perylene-d12	23.633	264	2387866	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	5727	1.72	ng/uL	0.00
5) Phenol-d5	6.969	99	60802	5.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.134	67	36000	5.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.334	132	48462	5.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.498	113	53181	5.48	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	24442	4.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	28313	5.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	56845	4.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.728	131	74824	5.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.839	166	232615	5.30	ng/ul	0.00
46) Acenaphthylene-d8	14.127	160	262951	4.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.633	143	40615	5.16	ng/ul	0.00
57) Fluorene-d10	15.427	176	203922	5.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.545	200	35763	4.44	ng/ul	0.00
70) Anthracene-d10	17.274	188	351383	5.21	ng/ul	0.00
76) Pyrene-d10	19.568	212	444716	4.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.486	264	561861	5.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	7176	2.07	ng/uL	91
4) Benzaldehyde	6.951	77	41721	5.89	ng/ul	98
6) Phenol	6.998	94	64676	5.21	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.228	93	49142	5.36	ng/ul	99
10) 2-Chlorophenol	7.369	128	49230	5.13	ng/ul	99
11) 2-Methylphenol	8.240	108	49691	5.32	ng/ul	98
12) 2,2'-oxybis(1-Chloropr...	8.334	45	57891	5.51	ng/ul	97
14) Acetophenone	8.622	105	91445	6.12	ng/ul	99
15) N-Nitroso-di-n-propyla...	8.598	70	48060	6.18	ng/ul	94
16) 4-Methylphenol	8.563	108	57349	5.63	ng/ul	97
17) Hexachloroethane	8.875	117	20073	5.01	ng/ul	95
20) Nitrobenzene	8.998	77	64585	4.89	ng/ul	97
21) Isophorone	9.516	82	135237	5.46	ng/ul	99
23) 2-Nitrophenol	9.704	139	30700	5.12	ng/ul	93
24) 2,4-Dimethylphenol	9.763	107	69777	5.07	ng/ul	98
25) Bis(2-Chloroethoxy)met...	9.998	93	77812	5.24	ng/ul	99
27) 2,4-Dichlorophenol	10.234	162	57014	4.98	ng/ul	97
28) Naphthalene	10.639	128	176852	5.05	ng/ul	99
30) 4-Chloroaniline	10.751	127	76437	5.45	ng/ul	99
31) Hexachlorobutadiene	10.922	225	41239	4.87	ng/ul	97
32) Caprolactam	11.498	113	22564	5.82	ng/ul	89
33) 4-Chloro-3-methylphenol	11.875	107	72090	5.76	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM082316\
Data File : BM007244.D
Acq On : 23 Aug 2016 10:11
Operator : UM/SJ
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00556

Quant Time: Aug 23 12:08:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 12:03:44 2016
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34)	2-Methylnaphthalene	12.251	142	147049	5.45	ng/ul	96
36)	1,2,4,5-Tetrachloroben...	12.616	216	85402	4.55	ng/ul	95
37)	Hexachlorocyclopentadiene	12.592	237	44196	3.70	ng/ul	90
38)	2,4,6-Trichlorophenol	12.857	196	60430	5.02	ng/ul	98
39)	2,4,5-Trichlorophenol	12.933	196	60889	4.83	ng/ul	97
40)	1,1'-Biphenyl	13.263	154	205957	4.83	ng/ul	98
41)	2-Chloronaphthalene	13.304	162	160512	4.80	ng/ul	98
42)	2-Nitroaniline	13.510	65	47278	4.93	ng/ul	99
44)	Dimethylphthalate	13.886	163	233467	5.32	ng/ul	99
45)	2,6-Dinitrotoluene	14.010	165	41960	4.92	ng/ul	91
47)	Acenaphthylene	14.151	152	271964	5.01	ng/ul	99
48)	3-Nitroaniline	14.339	138	40130	4.76	ng/ul	90
49)	Acenaphthene	14.498	153	180605	5.13	ng/ul	97
50)	2,4-Dinitrophenol	14.545	184	21596	4.27	ng/ul	97
52)	4-Nitrophenol	14.645	109	43980	5.50	ng/ul	90
53)	Dibenzofuran	14.833	168	273446	5.23	ng/ul	96
54)	2,4-Dinitrotoluene	14.798	165	67513	5.37	ng/ul	100
55)	2,3,4,6-Tetrachlorophenol	15.057	232	64166	5.26	ng/ul#	96
56)	Diethylphthalate	15.251	149	243660	5.27	ng/ul	99
58)	Fluorene	15.480	166	229904	5.45	ng/ul	96
59)	4-Chlorophenyl-phenyle...	15.474	204	120682	5.42	ng/ul	98
60)	4-Nitroaniline	15.498	138	51091	5.17	ng/ul	94
63)	4,6-Dinitro-2-methylph...	15.563	198	39451	4.50	ng/ul	99
64)	N-Nitrosodiphenylamine	15.692	169	204999	4.97	ng/ul	99
65)	4-Bromophenyl-phenylether	16.368	248	81594	4.94	ng/ul	94
66)	Hexachlorobenzene	16.480	284	94174	5.04	ng/ul	97
67)	Atrazine	16.639	200	87618	5.27	ng/ul	96
68)	Pentachlorophenol	16.827	266	54318	4.73	ng/ul	97
69)	Phenanthrene	17.215	178	406336	5.19	ng/ul	98
71)	Anthracene	17.310	178	415230	5.16	ng/ul	99
72)	Carbazole	17.580	167	373694	5.39	ng/ul	99
73)	Di-n-butylphthalate	18.139	149	452786	5.35	ng/ul	99
74)	Fluoranthene	19.233	202	533873	5.62	ng/ul	99
77)	Pyrene	19.598	202	574592	4.85	ng/ul	97
78)	Butylbenzylphthalate	20.498	149	232448	5.05	ng/ul	99
79)	3,3'-Dichlorobenzidine	21.274	252	204363	4.94	ng/ul	99
80)	Benzo(a)anthracene	21.345	228	646224	5.11	ng/ul	99
81)	Bis(2-ethylhexyl)phtha...	21.274	149	355396	5.22	ng/ul	98
82)	Chrysene	21.392	228	589981	5.10	ng/ul	99
84)	Di-n-octyl phthalate	22.162	149	636755	5.17	ng/ul	100
85)	Benzo(b)fluoranthene	22.944	252	708631	4.93	ng/ul	99
86)	Benzo(k)fluoranthene	22.992	252	679890	5.03	ng/ul	99
88)	Benzo(a)pyrene	23.533	252	688536	5.05	ng/ul	99
89)	Indeno(1,2,3-cd)pyrene	25.921	276	838943	5.02	ng/ul	99
90)	Dibenzo(a,h)anthracene	25.933	278	705262	5.03	ng/ul	97
91)	Benzo(g,h,i)perylene	26.627	276	701433	4.97	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM082316\
Data File : BM007244.D
Acq On : 23 Aug 2016 10:11
Operator : UM/SJ
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00556

Quant Time: Aug 23 12:08:07 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 12:03:44 2016
Response via : Initial Calibration