Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062117\
Data File : BM010648.D
Acq On : 22 Jun 2017 06:14
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Manual Integrations APPROVED
mohammad
6/22/2017 5:33:42 PM

Quant Time: Jun 22 06:57:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	57741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	275976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	199243	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	513440	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	610696	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	496194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	9481	9.41	ng/uL	0.00
5) Phenol-d5	6.65	99	100135	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	55312	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	78021	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	90517	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	39106	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	47065	20.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	95559	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	114639	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	347340	19.86	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	399369	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	57783	18.77	ng/ul	0.00
57) Fluorene-d10	15.12	176	304915	20.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	65892	20.90	ng/ul	0.00
70) Anthracene-d10	16.97	188	501427m	20.22	ng/ul	0.00
76) Pyrene-d10	19.27	212	574458	20.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	497389	20.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9648	8.571	ng/uL#	56
4) Benzaldehyde	6.62	77	73499	22.704	ng/ul	96
6) Phenol	6.67	94	105723	18.661	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.90	93	75710	18.356	ng/ul	97
10) 2-Chlorophenol	7.03	128	76191	19.754	ng/ul	98
11) 2-Methylphenol	7.90	108	83138	19.253	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.00	45	51288	17.813	ng/ul	97
14) Acetophenone	8.28	105	143189	19.230	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.27	70	73691	18.366	ng/ul	95
16) 4-Methylphenol	8.23	108	88769	18.684	ng/ul	87
17) Hexachloroethane	8.52	117	36622	21.353	ng/ul#	85
20) Nitrobenzene	8.65	77	113871	19.821	ng/ul	97
21) Isophorone	9.17	82	205575	18.004	ng/ul	99
23) 2-Nitrophenol	9.35	139	51323	21.331	ng/ul	96
24) 2,4-Dimethylphenol	9.42	107	124012	20.265	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.66	93	116640	18.421	ng/ul	97
27) 2,4-Dichlorophenol	9.87	162	93200	20.050	ng/ul#	86
28) Naphthalene	10.27	128	267766	19.497	ng/ul	99
30) 4-Chloroaniline	10.39	127	112386	22.208	ng/ul	95
31) Hexachlorobutadiene	10.57	225	74688	21.305	ng/ul#	91
32) Caprolactam	11.16	113	29530m	18.101	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	116259	19.609	ng/ul	96
34) 2-Methylnaphthalene	11.90	142	219791	19.909	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062117\
Data File : BM010648.D
Acq On : 22 Jun 2017 06:14
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Manual Integrations APPROVED
mohammad
6/22/2017 5:33:42 PM

Quant Time: Jun 22 06:57:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	142151	20.215	ng/ul#	95
37) Hexachlorocyclopentadiene	12.26	237	80232	19.848	ng/ul	91
38) 2,4,6-Trichlorophenol	12.53	196	97237	20.249	ng/ul	99
39) 2,4,5-Trichlorophenol	12.59	196	100174	20.203	ng/ul	97
40) 1,1'-Biphenyl	12.94	154	303112	19.459	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	238483	19.457	ng/ul	94
42) 2-Nitroaniline	13.19	65	72737	20.285	ng/ul	94
44) Dimethylphthalate	13.59	163	333310	19.441	ng/ul	100
45) 2,6-Dinitrotoluene	13.70	165	64906	21.857	ng/ul#	81
47) Acenaphthylene	13.83	152	380081	19.615	ng/ul	99
48) 3-Nitroaniline	14.02	138	63146	21.083	ng/ul	97
49) Acenaphthene	14.18	153	250852	19.191	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	44831	20.844	ng/ul#	83
52) 4-Nitrophenol	14.35	109	90770	23.243	ng/ul#	80
53) Dibenzofuran	14.52	168	389678	19.685	ng/ul	90
54) 2,4-Dinitrotoluene	14.49	165	95424	20.712	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.74	232	101463	20.226	ng/ul#	88
56) Diethylphthalate	14.97	149	351702	19.498	ng/ul	97
58) Fluorene	15.17	166	325508	19.640	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	177986	19.760	ng/ul	91
60) 4-Nitroaniline	15.20	138	70418	19.906	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.26	198	68542	20.398	ng/ul#	97
64) N-Nitrosodiphenylamine	15.39	169	281007	19.734	ng/ul	97
65) 4-Bromophenyl-phenylether	16.07	248	116215	19.769	ng/ul#	88
66) Hexachlorobenzene	16.17	284	123285	19.913	ng/ul#	78
67) Atrazine	16.36	200	124985	20.835	ng/ul	96
68) Pentachlorophenol	16.52	266	82288	18.852	ng/ul	95
69) Phenanthrene	16.91	178	539980	19.782	ng/ul	99
71) Anthracene	17.00	178	565126	20.096	ng/ul	99
72) Carbazole	17.27	167	472680	19.266	ng/ul#	96
73) Di-n-butylphthalate	17.86	149	602511	19.313	ng/ul	99
74) Fluoranthene	18.94	202	694230	19.735	ng/ul#	96
77) Pyrene	19.30	202	708166	20.076	ng/ul#	98
78) Butylbenzylphthalate	20.24	149	279163	21.052	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.01	252	252130	20.638	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	709704	19.956	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	402401	19.890	ng/ul#	99
82) Chrysene	21.12	228	643459	20.293	ng/ul	99
84) Di-n-octyl phthalate	21.88	149	679018	19.584	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	676436	21.001	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	630188	20.638	ng/ul#	98
88) Benzo(a)pyrene	23.13	252	600366	20.246	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.34	276	586918	19.084	ng/ul	97
90) Dibenzo(a,h)anthracene	25.35	278	491666	19.183	ng/ul#	98
91) Benzo(g,h,i)perylene	25.98	276	458854	18.743	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062117\
Data File : BM010648.D
Acq On : 22 Jun 2017 06:14
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 06:57:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Manual Integrations APPROVED
mohammad
6/22/2017 5:33:42 PM