Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C50

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:32 AM

Quant Time: Jun 23 06:53:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	89068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	398372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	265523	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	630996m	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	730097	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	566274	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	293	0.19	ng/uL	0.00
5) Phenol-d5	6.65	99	17926	2.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	10786	2.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	14162	2.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	15817	2.25	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	7480	2.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	8978	2.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	17897	2.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	23673	3.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	66040	2.83	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	73687	2.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	8877	2.16	ng/ul	0.00
57) Fluorene-d10	15.12	176	56052	2.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	6793	1.75	ng/ul	0.01
70) Anthracene-d10	16.97	188	89526	2.94	ng/ul	0.00
76) Pyrene-d10	19.28	212	102774	3.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	74386	2.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	1695653	85.532	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	340616	21.374	ng/ul	100
40) 1,1'-Biphenyl	12.93	154	298976	14.402	ng/ul#	98
47) Acenaphthylene	13.83	152	127296	4.930	ng/ul#	94
49) Acenaphthene	14.18	153	1591922	91.387	ng/ul	99
53) Dibenzofuran	14.52	168	2217437	84.056	ng/ul	92
58) Fluorene	15.18	166	2477233	112.157	ng/ul	100
69) Phenanthrene	16.93	178	9204696m	274.390	ng/ul	
71) Anthracene	17.02	178	5721846	165.560	ng/ul	98
72) Carbazole	17.28	167	1659050	55.022	ng/ul	98
74) Fluoranthene	18.95	202	6052361m	139.994	ng/ul	
77) Pyrene	19.32	202	4068121	96.468	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	1468468	34.539	ng/ul	96
82) Chrysene	21.12	228	1303258	34.380	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	1030491	28.034	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	292017m	8.380	ng/ul	
88) Benzo(a)pyrene	23.13	252	608973	17.995	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.33	276	225171	6.415	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	70279m	2.403	ng/ul	
91) Benzo(g,h,i)perylene	25.98	276	154898	5.544	ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 23 06:53:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5C50

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:32 AM