Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010736.D
Acq On : 24 Jun 2017 18:51
Operator : SJ/JU
Sample : I3599-11ME 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B25ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:42:47 AM

Quant Time: Jun 26 08:02:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	66262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	294202	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	204695	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	509195	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	643928	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	481758	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	216	0.19	ng/uL	0.00
5) Phenol-d5	6.65	99	12751	2.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	7067	1.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	9864	2.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	11140	2.13	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	5760	2.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	5918	2.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	12061	2.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	15452	2.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	48177	2.68	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	53413	2.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5014	1.59	ng/ul	-0.01
57) Fluorene-d10	15.11	176	44883	2.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	5316	1.70	ng/ul	0.00
70) Anthracene-d10	16.96	188	72801	2.96	ng/ul	0.00
76) Pyrene-d10	19.27	212	90658	3.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	61601	2.65	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	1728476	118.06	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	368588	31.32	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	100359	6.27	ng/ul#	96
47) Acenaphthylene	13.83	152	25632	1.29	ng/ul#	95
49) Acenaphthene	14.17	153	302273	22.51	ng/ul	97
53) Dibenzofuran	14.51	168	375174	18.45	ng/ul	93
58) Fluorene	15.17	166	372586	21.88	ng/ul	99
69) Phenanthrene	16.91	178	1787255	66.02	ng/ul	99
71) Anthracene	17.00	178	258541	9.27	ng/ul	99
72) Carbazole	17.27	167	127352	5.23	ng/ul	98
74) Fluoranthene	18.94	202	1160512	33.26	ng/ul	98
77) Pyrene	19.30	202	776420	20.88	ng/ul	98
80) Benzo(a)anthracene	21.06	228	245497	6.55	ng/ul	96
82) Chrysene	21.12	228	180792	5.41	ng/ul	95
85) Benzo(b)fluoranthene	22.59	252	108884	3.48	ng/ul	95
86) Benzo(k)fluoranthene	22.62	252	39702m	1.34	ng/ul	
88) Benzo(a)pyrene	23.12	252	64168	2.23	ng/ul	94

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

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