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

Quantitation Report (LSC Reviewed)

Data File : BM010691.D
Acq On : 23 Jun 2017 14:40
Operator : SJ/JU
Sample : I3599-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A87DL

Manual Integrations APPROVED
mohammad
6/27/2017 5:02:36 PM

Quant Time: Jun 24 04:09:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 03:35:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	79123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	369270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	255119	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	619710	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	611596	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	437809	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	671	0.49	ng/uL	0.00
5) Phenol-d5	6.65	99	25759	3.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	14594	3.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	19807	3.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	21835	3.49	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	9515	3.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	11736	3.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	23957	3.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	26145	3.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	91213	4.07	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	100497	3.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	12877	3.27	ng/ul	-0.01
57) Fluorene-d10	15.11	176	81998	4.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	14755	3.88	ng/ul	0.00
70) Anthracene-d10	16.96	188	130072	4.35	ng/ul	0.00
76) Pyrene-d10	19.27	212	144627	5.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	90986	4.30	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.58	163	24215	1.10	ng/ul#	96
69) Phenanthrene	16.91	178	49799	1.51	ng/ul	97
71) Anthracene	17.00	178	370366	10.91	ng/ul	97
74) Fluoranthene	18.94	202	975213	22.97	ng/ul#	97
77) Pyrene	19.30	202	953972	27.00	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	504940	14.18	ng/ul	98
82) Chrysene	21.12	228	523269	16.48	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	542757	19.10	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	196840m	7.31	ng/ul	
88) Benzo(a)pyrene	23.13	252	239438	9.15	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	118249	4.36	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	38898	1.72	ng/ul#	96
91) Benzo(g,h,i)perylene	25.97	276	69589	3.22	ng/ul	95

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

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