Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010733.D
Acq On : 24 Jun 2017 17:03
Operator : SJ/JU
Sample : I3627-04DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 26 07:52:38 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

Instrument : BNA_M
ClientSampleId : F5A10DL

Manual Integrations APPROVED
mohammad
6/28/2017 7:42:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	61789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	281483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	193935	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	471123	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	548316	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	454216	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	907	0.84	ng/uL	0.00
5) Phenol-d5	6.65	99	28530	4.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	15913	4.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	21283	5.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	25150	5.15	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	11007	5.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	13690	5.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	28610	5.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	30967	6.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	103065	6.05	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	111532	5.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	12799	4.27	ng/ul	-0.01
57) Fluorene-d10	15.11	176	89931	6.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	14226	4.92	ng/ul	0.00
70) Anthracene-d10	16.96	188	144201	6.34	ng/ul	0.00
76) Pyrene-d10	19.27	212	176532	6.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	146044	6.65	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.57	163	40740	2.441	ng/ul#	97
47) Acenaphthylene	13.83	152	25007	1.326	ng/ul#	91
69) Phenanthrene	16.90	178	26421m	1.055	ng/ul	
71) Anthracene	17.00	178	32492	1.259	ng/ul	96
74) Fluoranthene	18.93	202	145358	4.503	ng/ul#	97
77) Pyrene	19.30	202	274968	8.682	ng/ul	99
80) Benzo(a)anthracene	21.07	228	324195	10.153	ng/ul	96
82) Chrysene	21.12	228	400205	14.057	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	664259	22.529	ng/ul#	98
86) Benzo(k)fluoranthene	22.63	252	207320m	7.417	ng/ul	
88) Benzo(a)pyrene	23.13	252	348791	12.849	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	181572	6.450	ng/ul	98
90) Dibenzo(a,h)anthracene	25.33	278	49506	2.110	ng/ul#	95
91) Benzo(g,h,i)perylene	25.97	276	126373	5.639	ng/ul#	96

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

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