Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012156.D
Acq On : 14 Oct 2017 04:27
Operator : SJ/JU
Sample : I5649-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 22 17:47:59 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:07:33 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-59(FILL)-100317

Manual Integrations APPROVED
Sohil
6/22/2018 5:57:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	231023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1000113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	587954	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1251153	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1020988	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1048724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	6792	1.40	ng/uL	0.00
5) Phenol-d5	6.99	99	471293	25.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	286162	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	412121	25.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	425845	26.39	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	205708	26.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	250024	28.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	449115	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	477034	29.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1482485	28.53	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1789976	28.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	163878	20.98	ng/ul	0.00
57) Fluorene-d10	15.47	176	1205887	28.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	197858	23.04	ng/ul	0.00
70) Anthracene-d10	17.32	188	1734084	28.03	ng/ul	0.00
76) Pyrene-d10	19.62	212	1702176	32.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1444334	28.57	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	165887m	3.186	ng/ul	
69) Phenanthrene	17.26	178	106856	1.501	ng/ul	98
74) Fluoranthene	19.28	202	267335	3.112	ng/ul#	94
77) Pyrene	19.64	202	253900	3.766	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	137360	2.068	ng/ul	95
82) Chrysene	21.43	228	136396	2.187	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	207772	3.036	ng/ul#	91
88) Benzo(a)pyrene	23.61	252	134225	2.081	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	26.08	276	103103	1.505	ng/ul#	92
91) Benzo(g,h,i)perylene	26.81	276	85769	1.529	ng/ul#	85

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

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