Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012160.D
Acq On : 14 Oct 2017 06:51
Operator : SJ/JU
Sample : I5649-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 22 17:49:42 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : B-57(1-2)-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	295477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1236960	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	709094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1497359	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1314067	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1363959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	7176	1.15	ng/uL	0.00
5) Phenol-d5	6.99	99	154695	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	94252	6.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	137471	6.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	130186	6.31	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	63202	6.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	76328	6.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	148946	7.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	103949	5.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	477106	7.61	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	563935	7.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	33019	3.50	ng/ul	0.01
57) Fluorene-d10	15.46	176	395220	7.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	39156	3.81	ng/ul	0.00
70) Anthracene-d10	17.32	188	573536	7.75	ng/ul	0.00
76) Pyrene-d10	19.62	212	582720	8.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	534661	8.13	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	165749m	2.640	ng/ul	
69) Phenanthrene	17.26	178	677213	7.950	ng/ul	99
71) Anthracene	17.35	178	204210	2.316	ng/ul	97
74) Fluoranthene	19.28	202	2340359	22.767	ng/ul#	93
77) Pyrene	19.64	202	2104264	24.247	ng/ul#	93
80) Benzo(a)anthracene	21.39	228	1328442	15.536	ng/ul	98
82) Chrysene	21.44	228	1170422	14.580	ng/ul	96
85) Benzo(b)fluoranthene	23.02	252	1705491	19.161	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	496453m	5.788	ng/ul	
88) Benzo(a)pyrene	23.62	252	1271303	15.154	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.09	276	829785	9.314	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	210235	2.807	ng/ul#	75
91) Benzo(g,h,i)perylene	26.83	276	654955	8.976	ng/ul#	93

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

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