Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012190.D
Acq On : 15 Oct 2017 03:07
Operator : SJ/JU
Sample : I5548-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB6

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:25 PM

Quant Time: Oct 15 07:04:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	146877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	646293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	425837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1099413	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1154259	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	986648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1799	0.58	ng/uL	0.00
5) Phenol-d5	6.99	99	42261	3.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	25418m	3.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42047	4.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	36690	3.58	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	18759	3.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	20729	3.60	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	44493	4.04	ng/ul	0.01
29) 4-Chloroaniline-d4	10.78	131	30204m	2.93	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	179956	4.78	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	212407	4.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	12739m	2.25	ng/ul	0.05
57) Fluorene-d10	15.46	176	161376	5.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	8671	1.15	ng/ul	0.00
70) Anthracene-d10	17.31	188	273439	5.03	ng/ul	0.00
76) Pyrene-d10	19.60	212	325138	5.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	236212	4.97	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	67658	1.794	ng/ul	99
69) Phenanthrene	17.25	178	245247	3.921	ng/ul	99
74) Fluoranthene	19.27	202	398262	5.277	ng/ul#	95
77) Pyrene	19.63	202	354227	4.647	ng/ul#	96
80) Benzo(a)anthracene	21.37	228	187076	2.491	ng/ul	96
82) Chrysene	21.43	228	175405	2.487	ng/ul	96
85) Benzo(b)fluoranthene	23.00	252	218192	3.389	ng/ul#	94
86) Benzo(k)fluoranthene	23.04	252	70397m	1.135	ng/ul	
88) Benzo(a)pyrene	23.60	252	135552	2.234	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.06	276	91461	1.419	ng/ul#	91
91) Benzo(g,h,i)perylene	26.79	276	91788	1.739	ng/ul#	93

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

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