Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013472.D
Acq On : 16 Dec 2017 11:11
Operator : SJ/JU
Sample : I6799-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02B3

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:36 PM

Quant Time: Dec 18 02:50:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	295288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1297426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	746137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1636382	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1326659	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1092545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17650	2.96	ng/uL	0.00
5) Phenol-d5	6.85	99	561709	21.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	332038	22.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	469972	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	429999	19.70	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	245468	23.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	275880	25.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	520117	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	615136	29.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1601255	24.12	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2032764	24.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	196934	17.07	ng/ul	0.00
57) Fluorene-d10	15.32	176	1364692	23.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	89668	8.71	ng/ul	0.00
70) Anthracene-d10	17.17	188	2078963	25.37	ng/ul	0.00
76) Pyrene-d10	19.47	212	2160385	32.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1423303	25.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.78	163	258758	4.075	ng/ul	100
69) Phenanthrene	17.11	178	572950	6.163	ng/ul	99
71) Anthracene	17.20	178	171428	1.804	ng/ul	98
74) Fluoranthene	19.13	202	1584146	13.905	ng/ul#	93
77) Pyrene	19.49	202	1317507	16.347	ng/ul#	92
80) Benzo(a)anthracene	21.24	228	694752	8.254	ng/ul	100
82) Chrysene	21.30	228	589505	7.549	ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	769081	10.442	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	201450m	2.907	ng/ul	
88) Benzo(a)pyrene	23.39	252	488872	7.389	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	301479	4.593	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.71	278	81992	1.467	ng/ul#	93
91) Benzo(g,h,i)perylene	26.40	276	212318	4.100	ng/ul#	89

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

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