Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013469.D
Acq On : 16 Dec 2017 09:24
Operator : SJ/JU
Sample : I6776-08DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A60DL

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:02 PM

Quant Time: Dec 18 02:32:30 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	226788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1025664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	602885	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1316075	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1235023	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	998139	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1201	0.26	ng/uL	0.00
5) Phenol-d5	6.85	99	44333	2.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	29032	2.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	39192	2.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	39588	2.36	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	18861	2.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	20742	2.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	40978m	2.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	22074	1.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	138091	2.57	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	166576	2.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	16086m	1.73	ng/ul	0.01
57) Fluorene-d10	15.31	176	122689	2.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	7768	0.94	ng/ul	0.00
70) Anthracene-d10	17.16	188	174067	2.64	ng/ul	0.00
76) Pyrene-d10	19.46	212	184700	3.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	127333	2.50	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.04	152	112093	1.830	ng/ul	95
68) Pentachlorophenol	16.72	266	47064	4.769	ng/ul	99
69) Phenanthrene	17.11	178	266719	3.567	ng/ul	98
71) Anthracene	17.20	178	188931	2.472	ng/ul	96
74) Fluoranthene	19.13	202	812105	8.863	ng/ul#	92
77) Pyrene	19.49	202	909566	12.123	ng/ul#	91
80) Benzo(a)anthracene	21.24	228	447352	5.709	ng/ul	94
82) Chrysene	21.29	228	565553	7.780	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	1302483	19.357	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	307353m	4.854	ng/ul	
88) Benzo(a)pyrene	23.39	252	541934	8.966	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.70	276	421714	7.032	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.72	278	115133	2.255	ng/ul#	94
91) Benzo(g,h,i)perylene	26.39	276	399321	8.441	ng/ul#	97

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

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