Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020853.D
Acq On : 11 Jun 2019 02:01
Operator : HP/JU
Sample : K3017-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51E9

Manual Integrations APPROVED
mohammad
6/12/2019 8:29:10 AM

Quant Time: Jun 14 03:58:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	365556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1434631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	795151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1695033	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1552081	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1800891	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	22755	2.97	ng/uL	0.00
5) Phenol-d5	6.97	99	443878	15.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	284121	16.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	387016	17.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	362325	16.10	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	186450	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	197111	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	386537	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	88074	3.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1225182	20.83	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1421587	19.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	115490	11.44	ng/ul	0.00
57) Fluorene-d10	15.44	176	998326	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	101621	11.72	ng/ul	0.00
70) Anthracene-d10	17.29	188	1464755	19.78	ng/ul	0.00
78) Pyrene-d10	19.58	212	1501025	20.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1577525	19.27	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	434634	7.380	ng/ul	99
49) Acenaphthene	14.51	153	76733	1.523	ng/ul	95
53) Dibenzofuran	14.84	168	72496	1.018	ng/ul	97
58) Fluorene	15.49	166	115873	2.026	ng/ul	96
69) Phenanthrene	17.23	178	5876278	68.884	ng/ul	99
71) Anthracene	17.32	178	377855	4.321	ng/ul	99
74) Carbazole	17.60	167	1020290	13.417	ng/ul	99
76) Fluoranthene	19.25	202	14342878m	146.716	ng/ul	
79) Pyrene	19.62	202	12315737	128.547	ng/ul	99
82) Benzo(a)anthracene	21.36	228	4764957	49.214	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.28	149	110891	1.684	ng/ul	99
84) Chrysene	21.41	228	7968685	88.698	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	12377067	118.143	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	4059769	40.543	ng/ul	97
90) Benzo(a)pyrene	23.56	252	6439324	64.607	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.99	276	6377396	54.175	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.99	278	1395655	13.992	ng/ul#	84
93) Benzo(g,h,i)perylene	26.70	276	5611418	58.755	ng/ul	97

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

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