Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023234.D
Acq On : 17 Oct 2019 23:53
Operator : JU
Sample : K5236-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPC2

Quant Time: Oct 18 06:58:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	351765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1358285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	836295	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1685896	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1746016	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2147230	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	33488	4.19	ng/uL	0.00
5) Phenol-d5	6.84	99	551597	18.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	341006	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	485401	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	414629	16.85	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	229376	24.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	256273	29.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	486855	21.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	518881	19.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1443610	22.52	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1708463	22.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	144041	13.88	ng/ul	0.00
58) Fluorene-d10	15.30	176	1245829	22.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	121995	18.25	ng/ul	0.00
71) Anthracene-d10	17.15	188	1925314	23.68	ng/ul	0.00
79) Pyrene-d10	19.45	212	2288550	27.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2807593	25.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	93706	2.966	ng/ul	96
45) Dimethylphthalate	13.77	163	562887	8.775	ng/ul	99
70) Phenanthrene	17.10	178	201494	2.130	ng/ul	99
77) Fluoranthene	19.12	202	555201	4.934	ng/ul	99
80) Pyrene	19.48	202	577930	5.284	ng/ul	100
83) Benzo(a)anthracene	21.23	228	354727	2.998	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.19	149	81195	1.342	ng/ul	97
85) Chrysene	21.28	228	367707	3.347	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	484779	3.724	ng/ul#	95
89) Benzo(k)fluoranthene	22.83	252	190438	1.523	ng/ul#	88
91) Benzo(a)pyrene	23.36	252	380219	3.044	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.67	276	271108	1.825	ng/ul	96
94) Benzo(g,h,i)perylene	26.34	276	257093	2.101	ng/ul	98

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

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