Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023235.D
Acq On : 18 Oct 2019 00:29
Operator : JU
Sample : K5236-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPC3

Quant Time: Oct 18 07:38:25 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	326262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1292750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	803694	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1655475	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1716140	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2075061	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	24008	3.24	ng/uL	0.00
5) Phenol-d5	6.84	99	434290	15.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	259348	16.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	362289	16.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	301249	13.20	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	175063	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	192948	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	370490	17.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	396937	15.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1158911	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1352498	18.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	135237	13.56	ng/ul	0.00
58) Fluorene-d10	15.30	176	996631	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	105455	16.07	ng/ul	0.00
71) Anthracene-d10	17.15	188	1566479	19.62	ng/ul	0.00
79) Pyrene-d10	19.45	212	1954302	23.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2343736	22.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	72687	2.480	ng/ul	99
45) Dimethylphthalate	13.77	163	467580	7.585	ng/ul	99
70) Phenanthrene	17.09	178	165468	1.781	ng/ul	97
77) Fluoranthene	19.12	202	394579	3.571	ng/ul	99
80) Pyrene	19.48	202	438783	4.081	ng/ul	98
83) Benzo(a)anthracene	21.23	228	264910	2.278	ng/ul	96
85) Chrysene	21.28	228	296962	2.750	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	400193	3.181	ng/ul#	96
91) Benzo(a)pyrene	23.36	252	283453	2.348	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.67	276	188808	1.315	ng/ul	97
94) Benzo(g,h,i)perylene	26.34	276	182236	1.541	ng/ul	98

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

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