Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023225.D
Acq On : 17 Oct 2019 18:29
Operator : JU
Sample : K5236-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL8

Manual Integrations APPROVED
mohammad
10/20/2019 8:06:09 PM

Quant Time: Oct 22 07:43:26 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	384506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1531852	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	943222	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1845616	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1947351	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2351950	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	28369	3.25	ng/uL	0.00
5) Phenol-d5	6.84	99	555716	16.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	319649	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	466382	18.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	309555	11.51	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	225490	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	244999	24.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	470721	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	355893	11.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1436185	19.87	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1694106	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	161111	13.77	ng/ul	0.00
58) Fluorene-d10	15.30	176	1270110	20.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	110563	15.11	ng/ul	0.00
71) Anthracene-d10	17.16	188	1803711	20.27	ng/ul	0.00
79) Pyrene-d10	19.46	212	2089751	22.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	2535470	21.27	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.86	94	91660	2.654	ng/ul	99
30) 4-Chloroaniline	10.60	127	130918	4.144	ng/ul	97
45) Dimethylphthalate	13.77	163	523368	7.234	ng/ul	99
67) Hexachlorobenzene	16.37	284	43333	1.715	ng/ul	96
70) Phenanthrene	17.10	178	476130	4.597	ng/ul	98
77) Fluoranthene	19.12	202	855531	6.945	ng/ul	99
80) Pyrene	19.49	202	712342	5.839	ng/ul	98
83) Benzo(a)anthracene	21.24	228	465221	3.526	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.20	149	121909	1.807	ng/ul#	94
85) Chrysene	21.29	228	513314	4.190	ng/ul#	88
88) Benzo(b)fluoranthene	22.82	252	875792	6.142	ng/ul#	83
89) Benzo(k)fluoranthene	22.85	252	237052m	1.731	ng/ul	
91) Benzo(a)pyrene	23.38	252	524260	3.832	ng/ul#	79
92) Indeno(1,2,3-cd)pyrene	25.70	276	559793	3.439	ng/ul	98
94) Benzo(g,h,i)perylene	26.38	276	675650	5.042	ng/ul	99

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

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