Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023284.D
Acq On : 19 Oct 2019 12:43
Operator : JU
Sample : K5235-15DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPB5DL

Manual Integrations APPROVED
mohammad
10/22/2019 1:45:07 AM

Quant Time: Oct 20 00:08:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	400392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1556406	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	921358	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1892694	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1979326	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2434297	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	20981	2.31	ng/uL	0.00
5) Phenol-d5	6.82	99	367811	10.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	220670	11.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	297092	11.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	266959	9.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	133115	12.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	136138	13.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	292293	11.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	226596	7.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	880028	12.46	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1027565	12.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	84865	7.42	ng/ul	0.00
58) Fluorene-d10	15.29	176	776257	12.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	68592	9.14	ng/ul	0.00
71) Anthracene-d10	17.14	188	1169638	12.82	ng/ul	0.00
79) Pyrene-d10	19.44	212	1338855	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1634549	13.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	54315	1.510	ng/ul	96
45) Dimethylphthalate	13.76	163	299866	4.243	ng/ul	99
70) Phenanthrene	17.08	178	652286	6.141	ng/ul	99
72) Anthracene	17.17	178	167507	1.526	ng/ul	99
77) Fluoranthene	19.10	202	1597731	12.648	ng/ul	100
80) Pyrene	19.47	202	1894743	15.281	ng/ul	100
83) Benzo(a)anthracene	21.22	228	1145707	8.543	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.18	149	2857805	41.674	ng/ul	99
85) Chrysene	21.27	228	1210826	9.723	ng/ul	97
87) Di-n-octyl phthalate	22.05	149	141738	1.129	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	1510690	10.236	ng/ul#	97
89) Benzo(k)fluoranthene	22.81	252	429665m	3.032	ng/ul	
91) Benzo(a)pyrene	23.34	252	1175680	8.303	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	747436	4.437	ng/ul	98
93) Dibenzo(a,h)anthracene	25.65	278	223230	1.585	ng/ul#	92
94) Benzo(g,h,i)perylene	26.31	276	766607	5.527	ng/ul	99

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

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