Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023197.D
Acq On : 16 Oct 2019 19:09
Operator : JU
Sample : K5199-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP73DL

Manual Integrations APPROVED
mohammad
10/18/2019 8:26:53 AM

Quant Time: Oct 17 04:59:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	477499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1872458	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	1088891	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2102539	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2014295	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2458751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	23621	2.18	ng/uL	0.00
5) Phenol-d5	6.83	99	382475	9.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	258563	10.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	336839	10.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	273931	8.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	154993	12.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	159978	13.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	313553	10.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	210332	5.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	926087	11.10	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1105635	11.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	63446	4.70	ng/ul	0.00
58) Fluorene-d10	15.30	176	800060	11.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	61790m	7.41	ng/ul	0.00
71) Anthracene-d10	17.15	188	1176707	11.61	ng/ul	0.00
79) Pyrene-d10	19.44	212	1261018	12.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1489282	11.95	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	478568	5.730	ng/ul	99
70) Phenanthrene	17.09	178	1043899	8.847	ng/ul	99
72) Anthracene	17.19	178	227559	1.866	ng/ul	98
76) Di-n-butylphthalate	18.04	149	159345	1.229	ng/ul#	95
77) Fluoranthene	19.12	202	1884964	13.432	ng/ul	100
80) Pyrene	19.48	202	2047242	16.224	ng/ul	100
83) Benzo(a)anthracene	21.23	228	1128715	8.270	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.20	149	2938052	42.100	ng/ul	99
85) Chrysene	21.28	228	1151519	9.086	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	1394833	9.357	ng/ul#	96
89) Benzo(k)fluoranthene	22.84	252	462378m	3.230	ng/ul	
91) Benzo(a)pyrene	23.36	252	1095260	7.658	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	724364	4.257	ng/ul	98
93) Dibenzo(a,h)anthracene	25.69	278	202155	1.421	ng/ul#	90
94) Benzo(g,h,i)perylene	26.34	276	707804	5.053	ng/ul	99

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

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