Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023219.D
Acq On : 17 Oct 2019 13:26
Operator : JU
Sample : K5199-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP76DL

Manual Integrations APPROVED
mohammad
10/18/2019 8:28:11 AM

Quant Time: Oct 17 15:28:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	468761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1779208	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.32	164	1030535	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.07	188	1938955	20.00	ng/ul	0.02
78) Chrysene-d12	21.26	240	2124601	20.00	ng/ul	0.01
86) Perylene-d12	23.48	264	2692074	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8671	0.81	ng/uL	0.01
5) Phenol-d5	6.85	99	151112	3.70	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	96732	4.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	134938	4.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	109934	3.35	ng/ul	0.01
19) Nitrobenzene-d5	8.82	128	62956	5.23	ng/ul	0.01
22) 2-Nitrophenol-d4	9.54	143	60214	5.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.08	165	126463	4.34	ng/ul	0.02
29) 4-Chloroaniline-d4	10.59	131	74315	2.10	ng/ul	0.02
44) Dimethylphthalate-d6	13.73	166	383810	4.86	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	464540	5.02	ng/ul	0.01
52) 4-Nitrophenol-d4	14.52	143	22597	1.77	ng/ul	0.02
58) Fluorene-d10	15.32	176	337957	5.02	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.44	200	8384	1.09	ng/ul	0.03
71) Anthracene-d10	17.16	188	494475	5.29	ng/ul	0.01
79) Pyrene-d10	19.46	212	549758	5.34	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.34	264	716138	5.25	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	106477	1.347	ng/ul	99
70) Phenanthrene	17.11	178	484418	4.452	ng/ul	98
72) Anthracene	17.20	178	131975m	1.174	ng/ul	
76) Di-n-butylphthalate	18.05	149	141920	1.187	ng/ul#	96
77) Fluoranthene	19.13	202	1183059	9.142	ng/ul	99
80) Pyrene	19.49	202	1188273	8.928	ng/ul	100
83) Benzo(a)anthracene	21.24	228	725451	5.039	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.20	149	1475001	20.039	ng/ul#	98
85) Chrysene	21.29	228	784936	5.872	ng/ul#	91
88) Benzo(b)fluoranthene	22.82	252	1058366	6.484	ng/ul#	82
89) Benzo(k)fluoranthene	22.86	252	388350m	2.478	ng/ul	
91) Benzo(a)pyrene	23.39	252	808464	5.163	ng/ul#	84
92) Indeno(1,2,3-cd)pyrene	25.71	276	582982	3.129	ng/ul#	90
94) Benzo(g,h,i)perylene	26.39	276	561007	3.658	ng/ul#	89

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

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