Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023336.D
Acq On : 23 Oct 2019 01:31
Operator : JU
Sample : K5354-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB82

Manual Integrations APPROVED
mohammad
10/24/2019 8:09:11 AM

Quant Time: Oct 23 04:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 04:28:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	405970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1685553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1073969	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2224576	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2262543	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2728018	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	30604	3.32	ng/uL	0.00
5) Phenol-d5	6.82	99	613550	17.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	349698	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	504804	18.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	479933	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	243134	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	273053	25.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	511568	18.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	625692	18.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1608873	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1879311	19.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	192806	14.47	ng/ul	0.00
58) Fluorene-d10	15.29	176	1399729	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	157627	17.87	ng/ul	0.00
71) Anthracene-d10	17.14	188	2177111	20.30	ng/ul	0.00
79) Pyrene-d10	19.43	212	2455292	22.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2907753	21.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	65583	1.799	ng/ul	96
45) Dimethylphthalate	13.76	163	694478	8.431	ng/ul	99
48) Acenaphthylene	14.01	152	113201	1.147	ng/ul	97
70) Phenanthrene	17.08	178	240156	1.924	ng/ul	98
72) Anthracene	17.17	178	190674	1.478	ng/ul	99
77) Fluoranthene	19.10	202	780365	5.256	ng/ul	98
80) Pyrene	19.46	202	723373	5.104	ng/ul	97
83) Benzo(a)anthracene	21.22	228	826912m	5.394	ng/ul	
85) Chrysene	21.26	228	893302	6.275	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	1271845	7.689	ng/ul	97
89) Benzo(k)fluoranthene	22.82	252	469576m	2.957	ng/ul	
91) Benzo(a)pyrene	23.34	252	947901	5.973	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.64	276	686605	3.637	ng/ul	98
93) Dibenzo(a,h)anthracene	25.64	278	195073	1.236	ng/ul	93
94) Benzo(g,h,i)perylene	26.32	276	631329	4.062	ng/ul	97

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

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