Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023835.D
Acq On : 21 Nov 2019 18:43
Operator : JU
Sample : K5851-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA7

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:44 PM

Quant Time: Nov 22 06:09:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	324228	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	1329821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	817968	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1763489	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1722928	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2128908	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	21468	2.73	ng/uL	0.00
5) Phenol-d5	6.70	99	457293	15.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	263452	15.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	372588	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	272808	11.57	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	178331	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	196122	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	356698	15.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	419584	16.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1110398	17.41	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1322035	18.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	120663	11.08	ng/ul	0.00
58) Fluorene-d10	15.17	176	983763	17.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	79395	7.78	ng/ul	0.00
71) Anthracene-d10	17.02	188	1567014	18.73	ng/ul	0.00
79) Pyrene-d10	19.33	212	1811929	20.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2153177	19.22	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.64	163	366668	5.866	ng/ul	99
70) Phenanthrene	16.97	178	103094	1.061	ng/ul	99
77) Fluoranthene	18.99	202	302141	2.903	ng/ul	96
80) Pyrene	19.36	202	264297	2.373	ng/ul	96
83) Benzo(a)anthracene	21.12	228	158759	1.397	ng/ul	95
85) Chrysene	21.17	228	153324m	1.433	ng/ul	
88) Benzo(b)fluoranthene	22.65	252	229599	1.692	ng/ul#	89
91) Benzo(a)pyrene	23.19	252	163984	1.320	ng/ul#	86
94) Benzo(g,h,i)perylene	26.07	276	120727	1.121	ng/ul#	90

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

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