Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023358.D
Acq On : 24 Oct 2019 00:58
Operator : JU
Sample : K5378-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0011

Manual Integrations APPROVED
mohammad
10/24/2019 5:03:04 PM

Quant Time: Oct 24 04:21:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	597745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2578851	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1593270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2945938	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2468119	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2716527	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	54075	4.30	ng/uL	0.00
5) Phenol-d5	6.82	99	932925	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	802375	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	944420	24.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	684381	16.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	540158	27.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	533662	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	976423	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	448369	9.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3015299	24.92	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3901824	28.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	107756	5.14	ng/ul	0.00
58) Fluorene-d10	15.28	176	2800790	27.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	291233	15.88	ng/ul	0.00
71) Anthracene-d10	17.13	188	3849966	27.65	ng/ul	0.00
79) Pyrene-d10	19.43	212	4001817	29.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	3938376	28.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	142914	2.764	ng/ul	99
45) Dimethylphthalate	13.75	163	1111072	9.146	ng/ul	100
70) Phenanthrene	17.07	178	943753	5.733	ng/ul	99
77) Fluoranthene	19.09	202	2637143	15.357	ng/ul	100
80) Pyrene	19.46	202	1991274	11.425	ng/ul	99
83) Benzo(a)anthracene	21.20	228	1227070	7.434	ng/ul	100
85) Chrysene	21.26	228	1180015	7.748	ng/ul	99
88) Benzo(b)fluoranthene	22.76	252	1530179	8.770	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	466017m	2.845	ng/ul	
91) Benzo(a)pyrene	23.32	252	784972	4.970	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	659956	3.859	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	194291	1.347	ng/ul	96
94) Benzo(g,h,i)perylene	26.28	276	520844	3.743	ng/ul	99

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

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