Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023356.D
Acq On : 23 Oct 2019 23:46
Operator : JU
Sample : K5346-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOL6

Manual Integrations APPROVED
mohammad
10/24/2019 5:03:01 PM

Quant Time: Oct 24 04:16:44 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	578994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2632804	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1746132	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3545192	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2816187	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2634781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	46830	3.84	ng/uL	0.00
5) Phenol-d5	6.82	99	996019	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	713106	25.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	892387	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	907204	22.97	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	508634	25.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	566837	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1050615	24.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	948500	19.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	4169526	31.44	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4326529	28.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	384740	16.75	ng/ul	0.00
58) Fluorene-d10	15.28	176	3425251	30.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	567987	25.73	ng/ul	0.00
71) Anthracene-d10	17.13	188	5229976	31.22	ng/ul	0.00
79) Pyrene-d10	19.43	212	5651337	36.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	4477530	33.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	169870	3.392	ng/ul	98
32) Caprolactam	11.39	113	14954m	1.143	ng/ul	
45) Dimethylphthalate	13.75	163	1285926	9.659	ng/ul	100
77) Fluoranthene	19.09	202	988793	4.785	ng/ul	99
80) Pyrene	19.46	202	908177	4.567	ng/ul	97
83) Benzo(a)anthracene	21.20	228	395537	2.100	ng/ul	97
85) Chrysene	21.26	228	605280	3.483	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	902505	5.333	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	268352m	1.689	ng/ul	
91) Benzo(a)pyrene	23.32	252	403294	2.632	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	320616	1.933	ng/ul	97
94) Benzo(g,h,i)perylene	26.29	276	245510	1.819	ng/ul	98

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

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