Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023285.D
Acq On : 19 Oct 2019 13:19
Operator : JU
Sample : K5378-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 20 00:18:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0012

Manual Integrations APPROVED
mohammad
10/22/2019 1:45:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	551261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2117904	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	1257827	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2564363	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2685917	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	3298291	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	39774	3.18	ng/uL	0.00
5) Phenol-d5	6.82	99	594993	12.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	408769	15.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	548894	14.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	395094	10.24	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	268568	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	283072	20.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	557937	16.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	471250	11.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1660551	17.23	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	2016298	17.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	128217	8.22	ng/ul	0.00
58) Fluorene-d10	15.29	176	1472633	17.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	123153	12.11	ng/ul	0.00
71) Anthracene-d10	17.14	188	2251390	18.21	ng/ul	0.00
79) Pyrene-d10	19.44	212	2482292	19.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3063785	18.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	69002	1.394	ng/ul	93
45) Dimethylphthalate	13.76	163	647188	6.708	ng/ul	100
48) Acenaphthylene	14.02	152	816391	7.063	ng/ul	99
54) Dibenzofuran	14.70	168	115002	1.006	ng/ul	98
70) Phenanthrene	17.09	178	9398977	65.310	ng/ul	100
72) Anthracene	17.17	178	1927070	12.958	ng/ul	99
75) Carbazole	17.44	167	1244098	9.364	ng/ul	100
77) Fluoranthene	19.10	202	16573077m	96.831	ng/ul	
80) Pyrene	19.47	202	15483655	92.021	ng/ul#	90
83) Benzo(a)anthracene	21.22	228	11329446	62.253	ng/ul	95
85) Chrysene	21.27	228	9965433	58.972	ng/ul	95
88) Benzo(b)fluoranthene	22.79	252	13692839	68.472	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	5115745m	26.642	ng/ul	
91) Benzo(a)pyrene	23.36	252	9721298	50.669	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	7525124	32.970	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	1884213	9.873	ng/ul#	88
94) Benzo(g,h,i)perylene	26.34	276	6748650	35.912	ng/ul	98

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

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