Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023205.D
Acq On : 16 Oct 2019 23:57
Operator : JU
Sample : K5262-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB72

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:34 AM

Quant Time: Oct 17 06:41:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	459699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1822785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	1055385	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1992123	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1887022	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2321750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	33199	3.18	ng/uL	0.00
5) Phenol-d5	6.83	99	582820	14.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	369962	16.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	509102	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	470531	14.63	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	234423	19.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	250495	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	484488	16.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	332521	9.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1415898	17.51	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1671167	17.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	151419	11.56	ng/ul	0.00
58) Fluorene-d10	15.30	176	1191042	17.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	101908	12.90	ng/ul	0.00
71) Anthracene-d10	17.15	188	1757909	18.30	ng/ul	0.00
79) Pyrene-d10	19.45	212	1852032	20.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2202182	18.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	116187	2.814	ng/ul	96
28) Naphthalene	10.49	128	127585	1.354	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	216617	2.698	ng/ul	98
45) Dimethylphthalate	13.77	163	377651	4.665	ng/ul	99
48) Acenaphthylene	14.03	152	173218	1.786	ng/ul	98
70) Phenanthrene	17.10	178	547282	4.895	ng/ul	99
72) Anthracene	17.19	178	177715	1.538	ng/ul	99
77) Fluoranthene	19.12	202	865216	6.507	ng/ul	98
80) Pyrene	19.48	202	893908	7.562	ng/ul	100
83) Benzo(a)anthracene	21.23	228	622729m	4.870	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.19	149	518810	7.936	ng/ul	99
85) Chrysene	21.28	228	610934	5.146	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	889616	6.320	ng/ul#	96
89) Benzo(k)fluoranthene	22.84	252	301175m	2.228	ng/ul	
91) Benzo(a)pyrene	23.36	252	786605	5.824	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.67	276	601191	3.742	ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	178680	1.330	ng/ul#	84
94) Benzo(g,h,i)perylene	26.36	276	649834	4.912	ng/ul	99

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

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