Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021099.D
Acq On : 22 Jun 2019 13:52
Operator : HP/JU
Sample : K3362-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4203

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:43 AM

Quant Time: Jun 24 03:42:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	231001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1025066	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	675100	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1688104	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1558571	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1467017	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17638	3.63	ng/uL	0.00
5) Phenol-d5	6.95	99	389720	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	243431	20.32	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.31	132	326933	20.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.48	113	301363	17.96	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	177970	21.38	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.66	143	197594	21.39	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	402215	21.41	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	366847	18.72	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	1388689	22.77	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	1568922	21.01	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	156071	15.73	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1218865	22.97	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.54	200	150585	14.51	ng/ul	0.00
70) Anthracene-d10	17.26	188	1890433	21.55	ng/ul	-0.01
78) Pyrene-d10	19.56	212	2097158	22.42	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	1785628	20.63	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.87	163	425274	7.659	ng/ul	98
69) Phenanthrene	17.20	178	446746	4.785	ng/ul	99
76) Fluoranthene	19.22	202	1346092	13.344	ng/ul	99
79) Pyrene	19.59	202	1064671	9.663	ng/ul	100
82) Benzo(a)anthracene	21.33	228	539742	5.080	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	621358	10.700	ng/ul	100
84) Chrysene	21.38	228	597173	6.001	ng/ul	97
87) Benzo(b)fluoranthene	22.94	252	727028	7.824	ng/ul	98
88) Benzo(k)fluoranthene	22.98	252	231327m	2.588	ng/ul	
90) Benzo(a)pyrene	23.52	252	415836	4.754	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	288229	2.798	ng/ul	95
93) Benzo(g,h,i)perylene	26.61	276	234649	2.766	ng/ul	98

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

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