Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021279.D
Acq On : 30 Jun 2019 01:30
Operator : HP/JU
Sample : K3590-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA2

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:40 PM

Quant Time: Jun 30 03:49:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	335521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1431618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	862294	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1746975	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1308161	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1532635	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	25815	3.65	ng/uL	0.00
5) Phenol-d5	6.93	99	656521	22.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	360067	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	544184	22.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	551835	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	279931	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	335847	26.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	648084	24.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	99342	3.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1926202	24.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2284232	23.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	253643	20.01	ng/ul	0.00
57) Fluorene-d10	15.40	176	1623978	23.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	147645	13.75	ng/ul	0.00
70) Anthracene-d10	17.25	188	2193871	24.17	ng/ul	0.00
78) Pyrene-d10	19.54	212	2003384	25.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2196449	24.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	42729	1.547	ng/ul	95
44) Dimethylphthalate	13.86	163	412951	5.822	ng/ul	100
68) Pentachlorophenol	16.80	266	97608	7.928	ng/ul	98
69) Phenanthrene	17.19	178	342787	3.548	ng/ul	99
76) Fluoranthene	19.21	202	1029656	9.863	ng/ul#	97
79) Pyrene	19.57	202	823917	8.909	ng/ul	99
82) Benzo(a)anthracene	21.32	228	474849	5.324	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	77273	1.585	ng/ul#	97
84) Chrysene	21.37	228	556719	6.665	ng/ul	96
87) Benzo(b)fluoranthene	22.93	252	937978	9.661	ng/ul#	86
88) Benzo(k)fluoranthene	22.97	252	249940m	2.676	ng/ul	
90) Benzo(a)pyrene	23.51	252	527169	5.769	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.91	276	436326	4.055	ng/ul	97
92) Dibenzo(a,h)anthracene	25.91	278	109053	1.205	ng/ul#	69
93) Benzo(g,h,i)perylene	26.61	276	397000	4.480	ng/ul	100

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

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