Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020507.D
Acq On : 23 May 2019 00:38
Operator : JU/SJ
Sample : K2925-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4296

Manual Integrations APPROVED
mohammad
5/23/2019 2:22:38 PM

Quant Time: Jun 05 03:58:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 23 07:52:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	70411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	266440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	163881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	407473	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	436800	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	509373	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6566m	3.44	ng/uL	0.00
5) Phenol-d5	6.85	99	79400	14.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	56516	15.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	65715	15.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	54847	13.41	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	30376	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	34733	18.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	66372	16.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	40495	9.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	218542	18.54	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	249241	16.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	11645m	6.80	ng/ul	0.00
57) Fluorene-d10	15.33	176	189757	18.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	15326	6.60	ng/ul	0.00
70) Anthracene-d10	17.19	188	293331	16.78	ng/ul	0.00
78) Pyrene-d10	19.49	212	349773	16.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	366563	15.84	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	64023	5.489	ng/ul	99
47) Acenaphthylene	14.06	152	20028	1.440	ng/ul	96
69) Phenanthrene	17.13	178	105885	5.454	ng/ul	99
71) Anthracene	17.23	178	24573	1.244	ng/ul	98
76) Fluoranthene	19.16	202	251409	10.251	ng/ul	99
79) Pyrene	19.52	202	218359	8.329	ng/ul	99
82) Benzo(a)anthracene	21.27	228	127090	4.834	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.18	149	17535	1.470	ng/ul#	98
84) Chrysene	21.32	228	137510	5.473	ng/ul	97
87) Benzo(b)fluoranthene	22.86	252	194748	6.699	ng/ul#	96
88) Benzo(k)fluoranthene	22.90	252	62835m	2.201	ng/ul	
90) Benzo(a)pyrene	23.44	252	128333	4.691	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.81	276	106025	3.401	ng/ul#	95
93) Benzo(g,h,i)perylene	26.51	276	86957	3.370	ng/ul	95

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

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