Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021686.D
Acq On : 27 Jul 2019 13:07
Operator : HP/JU
Sample : K3893-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP21

Manual Integrations APPROVED
mohammad
7/29/2019 2:29:47 PM

Quant Time: Jul 29 05:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	155142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	587876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	349961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	709854	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	710488	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	868007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11927	3.70	ng/uL	0.00
5) Phenol-d5	6.86	99	264963	22.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	160232	23.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	233933	24.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	189605	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	114548	26.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	127745	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	246526	23.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	149624	15.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	700665	25.94	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	823471	25.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	51502	12.56	ng/ul	0.01
57) Fluorene-d10	15.33	176	604667	25.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	23017	5.22	ng/ul	0.00
70) Anthracene-d10	17.18	188	896341	25.09	ng/ul	0.00
78) Pyrene-d10	19.48	212	988536	24.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1138198	24.78	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	120542	4.299	ng/ul	99
69) Phenanthrene	17.12	178	138245	3.234	ng/ul	99
76) Fluoranthene	19.14	202	398012	7.980	ng/ul	99
79) Pyrene	19.51	202	344300	6.495	ng/ul	100
82) Benzo(a)anthracene	21.26	228	200315	3.872	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.18	149	37582	1.596	ng/ul#	96
84) Chrysene	21.31	228	228044	4.675	ng/ul	97
87) Benzo(b)fluoranthene	22.84	252	382065	6.469	ng/ul#	96
88) Benzo(k)fluoranthene	22.88	252	111267m	1.927	ng/ul	
90) Benzo(a)pyrene	23.41	252	234167	4.235	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.75	276	202858	3.164	ng/ul	98
93) Benzo(g,h,i)perylene	26.44	276	180536	3.386	ng/ul	99

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

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