Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021647.D
Acq On : 25 Jul 2019 21:40
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations APPROVED
mohammad
7/26/2019 3:24:13 PM

Quant Time: Jul 26 01:33:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	132998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	625165	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	447147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1052242	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1219219	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1240972	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	7944	3.26	ng/uL	0.00
5) Phenol-d5	6.87	99	180045	15.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	106006	16.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	153620	17.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	143730	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	80460	17.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	89758	18.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	186529	16.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	182491	16.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	637835	16.65	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	751982	16.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	53976	8.21	ng/ul	0.01
57) Fluorene-d10	15.34	176	602099	17.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	34799	5.28	ng/ul	0.00
70) Anthracene-d10	17.19	188	999744	19.31	ng/ul	0.00
78) Pyrene-d10	19.49	212	1280910	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1307139	19.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	12015	1.107	ng/ul	91
44) Dimethylphthalate	13.81	163	268412	7.298	ng/ul	100
69) Phenanthrene	17.14	178	328248	5.718	ng/ul	99
71) Anthracene	17.23	178	66286	1.142	ng/ul	99
76) Fluoranthene	19.16	202	708395	9.954	ng/ul	100
79) Pyrene	19.52	202	548788	7.556	ng/ul	99
82) Benzo(a)anthracene	21.27	228	342253	4.282	ng/ul	99
84) Chrysene	21.32	228	332837	4.367	ng/ul	97
87) Benzo(b)fluoranthene	22.86	252	396070	5.279	ng/ul#	94
88) Benzo(k)fluoranthene	22.90	252	162210m	2.204	ng/ul	
90) Benzo(a)pyrene	23.44	252	259223	3.598	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.79	276	163869	1.873	ng/ul	99
93) Benzo(g,h,i)perylene	26.49	276	146032	2.061	ng/ul	99

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

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