Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020986.D
Acq On : 17 Jun 2019 19:24
Operator : HP/JU
Sample : K3332-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W0

Manual Integrations APPROVED
mohammad
6/20/2019 10:50:04 AM

Quant Time: Jun 18 05:23:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 17 09:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	250304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1124582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	735943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1736000	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1462028	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1524622	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	18965	3.60	ng/uL	0.00
5) Phenol-d5	6.96	99	457497	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	281205	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	380255	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	373086	20.51	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	194186	21.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	220575	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	445568	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	510528	23.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1650192	24.82	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1842010	22.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	173088	16.00	ng/ul	0.00
57) Fluorene-d10	15.43	176	1399144	24.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	160595	15.05	ng/ul	0.00
70) Anthracene-d10	17.27	188	2214014	24.54	ng/ul	0.00
78) Pyrene-d10	19.57	212	2448705	27.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2333373	25.94	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	782547	12.928	ng/ul	99
69) Phenanthrene	17.22	178	287236	2.992	ng/ul	99
76) Fluoranthene	19.23	202	872454	8.410	ng/ul	99
79) Pyrene	19.60	202	677597	6.556	ng/ul	99
82) Benzo(a)anthracene	21.34	228	307923	3.089	ng/ul	99
84) Chrysene	21.39	228	385676	4.131	ng/ul	98
87) Benzo(b)fluoranthene	22.95	252	474441	4.913	ng/ul	98
88) Benzo(k)fluoranthene	22.99	252	143187m	1.541	ng/ul	
90) Benzo(a)pyrene	23.53	252	276885	3.046	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.93	276	204772	1.913	ng/ul	95
93) Benzo(g,h,i)perylene	26.64	276	167949	1.905	ng/ul	98

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

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