Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020867.D
Acq On : 11 Jun 2019 10:43
Operator : HP/JU
Sample : K3017-17DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F0DL

Manual Integrations APPROVED
mohammad
6/12/2019 8:31:49 AM

Quant Time: Jun 11 17:00:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	321212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1236565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	679875	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1470482	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1376330	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1608403	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	6681	0.99	ng/uL	0.00
5) Phenol-d5	6.97	99	104161	4.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	68668	4.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	92146	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	84279	4.26	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	41210	4.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	42975	4.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	83533	4.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	47092	2.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	261797	5.21	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	305105	4.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	22423	2.60	ng/ul	0.00
57) Fluorene-d10	15.44	176	216229	5.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	7157	0.95	ng/ul	0.00
70) Anthracene-d10	17.29	188	313342	4.88	ng/ul	0.00
78) Pyrene-d10	19.58	212	333990	5.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	347988	4.76	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	88504	1.758	ng/ul	98
69) Phenanthrene	17.23	178	606078	8.190	ng/ul	100
74) Carbazole	17.60	167	107226	1.625	ng/ul	98
76) Fluoranthene	19.25	202	2267162	26.733	ng/ul	99
79) Pyrene	19.62	202	1767515	20.804	ng/ul	97
82) Benzo(a)anthracene	21.36	228	665380	7.750	ng/ul	97
84) Chrysene	21.41	228	1145512	14.379	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	1885323	20.150	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	526231m	5.884	ng/ul	
90) Benzo(a)pyrene	23.56	252	964795	10.838	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.97	276	969896	9.225	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.97	278	214222	2.405	ng/ul#	90
93) Benzo(g,h,i)perylene	26.68	276	868312	10.180	ng/ul	97

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

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