Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022819.D
Acq On : 30 Sep 2019 11:26
Operator : JU
Sample : K4958-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 30 23:52:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : ESNZ3

Manual Integrations APPROVED
mohammad
10/2/2019 8:20:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	256503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1141340	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	733351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1523656	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1269075	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1138781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	25338	4.27	ng/uL	0.00
5) Phenol-d5	6.97	99	541466	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	292382	23.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	441982	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	436521	23.52	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	206878	23.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	229373	23.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	455890	23.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	502349	21.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1413339	24.83	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1633861	24.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	240249	21.36	ng/ul	0.00
58) Fluorene-d10	15.43	176	1222327	25.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	163657	16.51	ng/ul	0.00
71) Anthracene-d10	17.28	188	1873554	25.18	ng/ul	0.00
79) Pyrene-d10	19.57	212	2132615	31.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1577223	26.77	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	72136	3.036	ng/ul	97
14) Acetophenone	8.63	105	33631	1.186	ng/ul	99
45) Dimethylphthalate	13.90	163	368583	6.304	ng/ul	100
70) Phenanthrene	17.22	178	163134	1.794	ng/ul	99
77) Fluoranthene	19.24	202	583175	5.702	ng/ul	99
80) Pyrene	19.60	202	483128	5.370	ng/ul	100
83) Benzo(a)anthracene	21.34	228	184549	2.025	ng/ul	98
85) Chrysene	21.40	228	253942	3.023	ng/ul	98
88) Benzo(b)fluoranthene	22.95	252	363883	4.815	ng/ul#	98
89) Benzo(k)fluoranthene	22.99	252	93423m	1.292	ng/ul	
91) Benzo(a)pyrene	23.53	252	194872	2.749	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.92	276	175024	2.324	ng/ul	96
94) Benzo(g,h,i)perylene	26.63	276	181454	2.987	ng/ul	99

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

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