Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024057.D
Acq On : 12 Dec 2019 14:10
Operator : JU
Sample : K6088-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 13 03:09:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0BP4

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	419064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1736721	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1037936	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2002430	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1744144	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2090678	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	23157	2.46	ng/uL	0.00
5) Phenol-d5	6.66	99	460127	12.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	311906	14.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	371405	13.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	344490	11.89	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	176184	13.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	189700	12.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	354118	12.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	318216	9.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1246468	15.46	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1400961	14.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	99054	7.31	ng/ul	0.00
58) Fluorene-d10	15.13	176	1049751	15.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	129143	10.27	ng/ul	0.00
71) Anthracene-d10	16.99	188	1522910	15.92	ng/ul	0.00
79) Pyrene-d10	19.29	212	1663056	18.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1944484	17.60	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.69	94	106294	2.813	ng/ul	93
45) Dimethylphthalate	13.60	163	436582	5.530	ng/ul	100
70) Phenanthrene	16.93	178	638337	5.643	ng/ul	99
77) Fluoranthene	18.96	202	1492024	12.299	ng/ul	98
80) Pyrene	19.32	202	1248297	10.622	ng/ul	99
83) Benzo(a)anthracene	21.08	228	551811	4.733	ng/ul	98
85) Chrysene	21.13	228	548036	5.006	ng/ul	98
88) Benzo(b)fluoranthene	22.60	252	809254	6.259	ng/ul	98
89) Benzo(k)fluoranthene	22.64	252	272091m	2.217	ng/ul	
91) Benzo(a)pyrene	23.14	252	584990	4.785	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.34	276	433437	2.855	ng/ul	95
94) Benzo(g,h,i)perylene	25.99	276	430471	3.386	ng/ul	100

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

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