Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024074.D
Acq On : 13 Dec 2019 00:22
Operator : JU
Sample : K6089-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 13 04:09:06 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 : C0BR0

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	439059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1848995	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1117696	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2196967	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1736398	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2013571	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	34683	3.51	ng/uL	0.00
5) Phenol-d5	6.66	99	649974	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	436800	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	545442	18.34	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	459081	15.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	268856	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	293464	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	548215	17.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	486765	14.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1794460	20.66	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	2093743	20.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	187572	12.85	ng/ul	0.00
58) Fluorene-d10	15.13	176	1546402	21.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	216159	15.67	ng/ul	0.00
71) Anthracene-d10	16.98	188	2246113	21.41	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2255557	25.14	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	2373451	22.30	ng/ul	-0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.63	77	21494	1.061	ng/ul	93
6) Phenol	6.69	94	155924	3.939	ng/ul	98
45) Dimethylphthalate	13.60	163	311654	3.666	ng/ul	98
70) Phenanthrene	16.93	178	464012	3.739	ng/ul	99
77) Fluoranthene	18.95	202	899539	6.758	ng/ul	99
80) Pyrene	19.32	202	751899	6.427	ng/ul	100
83) Benzo(a)anthracene	21.07	228	356410	3.071	ng/ul	96
85) Chrysene	21.13	228	375521m	3.445	ng/ul	
88) Benzo(b)fluoranthene	22.60	252	527725	4.238	ng/ul#	95
89) Benzo(k)fluoranthene	22.64	252	144338m	1.221	ng/ul	
91) Benzo(a)pyrene	23.14	252	341373	2.899	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.34	276	264018	1.806	ng/ul	98
94) Benzo(g,h,i)perylene	25.99	276	299463	2.446	ng/ul	98

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

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