Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024741.D
Acq On : 06 Feb 2020 23:15
Operator : CG/JU
Sample : L1398-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 07 01:09:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : CB6E1

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	297164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1168467	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	803789	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1798388	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1754769	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1979488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	22193	3.59	ng/uL	0.00
5) Phenol-d5	6.60	99	396074	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	237609	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	368813	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	339522	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	177607	21.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	214994	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	387638	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	475562	25.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1282463	21.14	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1492168	21.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	176641	17.92	ng/ul	0.00
58) Fluorene-d10	15.06	176	1127954	20.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	206206	17.59	ng/ul	0.00
71) Anthracene-d10	16.92	188	1769763	21.56	ng/ul	0.00
79) Pyrene-d10	19.22	212	2100582	23.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2235984	22.49	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	60163	1.008	ng/ul	98
70) Phenanthrene	16.86	178	911420	9.295	ng/ul	99
72) Anthracene	16.94	178	186886	1.879	ng/ul	99
77) Fluoranthene	18.89	202	1759205	14.614	ng/ul	100
80) Pyrene	19.25	202	1519227	13.080	ng/ul	99
83) Benzo(a)anthracene	21.01	228	890928	7.537	ng/ul	98
85) Chrysene	21.06	228	837092	7.193	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	1112172	8.836	ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	419579m	3.463	ng/ul	
91) Benzo(a)pyrene	23.04	252	728588	6.456	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	512844	3.650	ng/ul	98
93) Dibenzo(a,h)anthracene	25.19	278	147921	1.236	ng/ul#	93
94) Benzo(g,h,i)perylene	25.81	276	468226	4.007	ng/ul	98

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

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