Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024748.D
Acq On : 07 Feb 2020 05:52
Operator : CG/JU
Sample : L1398-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 07 15:43:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	250144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	992922	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	693442	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1551035	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1621788	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1833585	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	13127	2.52	ng/uL	0.00
5) Phenol-d5	6.60	99	239324	14.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	144958	15.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	224270	15.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	186033	13.27	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	106212	14.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	122526	14.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	231214	13.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	256019	15.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	769414	14.70	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	905221	14.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	90939	10.69	ng/ul	0.00
58) Fluorene-d10	15.06	176	691220	14.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	109735	10.85	ng/ul	0.00
71) Anthracene-d10	16.91	188	1065834	15.05	ng/ul	0.00
79) Pyrene-d10	19.22	212	1283562	15.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1426167	15.49	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	77003	1.410	ng/ul	97
70) Phenanthrene	16.86	178	373142	4.412	ng/ul	99
77) Fluoranthene	18.89	202	826338	7.959	ng/ul	99
80) Pyrene	19.25	202	718223	6.690	ng/ul	98
83) Benzo(a)anthracene	21.01	228	445072	4.074	ng/ul	99
85) Chrysene	21.06	228	434427	4.039	ng/ul	97
88) Benzo(b)fluoranthene	22.52	252	644151	5.525	ng/ul	98
89) Benzo(k)fluoranthene	22.52	252	644151	5.740	ng/ul	99
91) Benzo(a)pyrene	23.04	252	376129	3.598	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	308046	2.367	ng/ul	96
94) Benzo(g,h,i)perylene	25.80	276	276846	2.558	ng/ul	100

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

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