Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (QT Reviewed)

Data File : BM025554.D
Acq On : 13 Mar 2020 23:38
Operator : CG/JU
Sample : L1786-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 06:53:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 06:44:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	2997	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12763	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10893	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	23170	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	22111	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	19575	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	987	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3836	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	800570	21.189	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	373100	13.816	ng/ul	100
7) Acenaphthylene	14.00	152	71907	1.616	ng/ul#	86
8) Acenaphthene	14.34	153	402503	10.311	ng/ul	98
9) Fluorene	15.33	166	756897	15.912	ng/ul	99
12) Phenanthrene	17.07	178	3165075	43.105	ng/ul	100
13) Anthracene	17.16	178	2213293	34.637	ng/ul	99
15) Fluoranthene	19.09	202	3319366	41.702	ng/ul	99
17) Pyrene	19.45	202	2257355	22.746	ng/ul	97
18) Benzo(a)anthracene	21.20	228	1047011	13.244	ng/ul	99
19) Chrysene	21.25	228	897980	10.115	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	825522m	10.650	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	308926m	3.804	ng/ul	
23) Benzo(a)pyrene	23.30	252	483996	7.519	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.56	276	241158	2.762	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	79175	1.078	ng/ul	99
26) Benzo(g,h,i)perylene	26.22	276	146331	1.932	ng/ul	98

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

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