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

Quantitation Report (QT Reviewed)

Data File : BM025551.D
Acq On : 13 Mar 2020 21:13
Operator : CG/JU
Sample : L1786-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 06:38:37 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 05:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3711	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15792	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10716	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	22532	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18822	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18494	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2800	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	6213	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	3440	0.074	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	1297	0.039	ng/ul	98
7) Acenaphthylene	14.00	152	1729	0.039	ng/ul#	84
8) Acenaphthene	14.35	153	3753	0.098	ng/ul	98
9) Fluorene	15.33	166	4004	0.086	ng/ul	98
12) Phenanthrene	17.07	178	57142	0.800	ng/ul	99
13) Anthracene	17.16	178	13966	0.225	ng/ul	99
15) Fluoranthene	19.09	202	135176	1.746	ng/ul	99
17) Pyrene	19.45	202	112376	1.330	ng/ul	99
18) Benzo(a)anthracene	21.20	228	69530	1.033	ng/ul	99
19) Chrysene	21.25	228	67434	0.892	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	85962m	1.174	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	38821m	0.506	ng/ul	
23) Benzo(a)pyrene	23.30	252	57138	0.940	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.56	276	37823	0.458	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	11475	0.165	ng/ul#	92
26) Benzo(g,h,i)perylene	26.22	276	27035	0.378	ng/ul	97

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

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