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

Quantitation Report (QT Reviewed)

Data File : BM025561.D
Acq On : 14 Mar 2020 03:51
Operator : CG/JU
Sample : L1786-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 07:20:41 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	4048	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17670	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	11841	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	22520	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16408	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	18025	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2270	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4809	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	55995	1.070	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	30423	0.814	ng/ul	100
7) Acenaphthylene	14.00	152	52986	1.095	ng/ul#	86
8) Acenaphthene	14.34	153	67262	1.585	ng/ul	98
9) Fluorene	15.33	166	143309	2.772	ng/ul	99
12) Phenanthrene	17.06	178	768143	10.763	ng/ul	100
13) Anthracene	17.16	178	412381	6.640	ng/ul	99
15) Fluoranthene	19.08	202	1449508	18.736	ng/ul	97
17) Pyrene	19.45	202	1028391	13.964	ng/ul	98
18) Benzo(a)anthracene	21.20	228	582544	9.930	ng/ul	99
19) Chrysene	21.25	228	477351	7.246	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	603496m	8.455	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	224331m	3.000	ng/ul	
23) Benzo(a)pyrene	23.30	252	370175	6.245	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.56	276	220822	2.746	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	72440	1.071	ng/ul	98
26) Benzo(g,h,i)perylene	26.22	276	137546	1.972	ng/ul	98

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

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