Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025038.D
Acq On : 25 Feb 2020 11:13
Operator : CG/JU
Sample : L1486-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT2

Quant Time: Feb 25 11:57:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2032	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	7976	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	5121	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	11894	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	13327	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	14438	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	5571	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	16103	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.52	128	8283	0.341	ng/ul#	86
5) 2-Methylnaphthalene	12.14	142	10784	0.616	ng/ul	99
7) Acenaphthylene	14.04	152	8031	0.272	ng/ul	96
9) Fluorene	15.38	166	13368	0.537	ng/ul	97
11) Pentachlorophenol	16.72	266	3522	0.969	ng/ul	99
12) Phenanthrene	17.11	178	14638	0.350	ng/ul	97
13) Anthracene	17.20	178	21515	0.531	ng/ul	96
15) Fluoranthene	19.13	202	16696	0.275	ng/ul	99
17) Pyrene	19.49	202	21072	0.351	ng/ul	98
18) Benzo(a)anthracene	21.24	228	29120	0.506	ng/ul	98
19) Chrysene	21.29	228	27356	0.477	ng/ul	98
21) Benzo(b)fluoranthene	22.80	252	44332	0.783	ng/ul	91
22) Benzo(k)fluoranthene	22.84	252	19695	0.351	ng/ul#	96
23) Benzo(a)pyrene	23.36	252	18918	0.366	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.67	278	44502	0.818	ng/ul#	94
26) Benzo(g,h,i)perylene	26.31	276	19339	0.354	ng/ul#	95

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

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