Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025909.D
Acq On : 03 Apr 2020 13:15
Operator : CG/JU
Sample : L2065-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBEW4

Quant Time: Apr 03 13:49:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	7932	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5377	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	13413	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	15196	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	15277	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	4362	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	14101	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	6579	0.282	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	8471	0.519	ng/ul	99
7) Acenaphthylene	13.93	152	4907	0.213	ng/ul	97
9) Fluorene	15.26	166	11245	0.475	ng/ul	100
11) Pentachlorophenol	16.61	266	3597	1.092	ng/ul	97
12) Phenanthrene	16.99	178	12335	0.292	ng/ul	100
13) Anthracene	17.08	178	16744	0.449	ng/ul	100
15) Fluoranthene	19.01	202	13638	0.261	ng/ul	99
17) Pyrene	19.38	202	17524	0.322	ng/ul	99
18) Benzo(a)anthracene	21.13	228	22216	0.409	ng/ul	100
19) Chrysene	21.18	228	24722	0.417	ng/ul	100
21) Benzo(b)fluoranthene	22.65	252	39320	0.699	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	19247	0.319	ng/ul	98
23) Benzo(a)pyrene	23.20	252	16015	0.319	ng/ul	96
25) Dibenzo(a,h)anthracene	25.43	278	41559	0.740	ng/ul	99
26) Benzo(g,h,i)perylene	26.05	276	17564	0.309	ng/ul	99

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

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