Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060420\
Data File : BN010763.D
Acq On : 04 Jun 2020 15:02
Operator : CG/JU
Sample : L1955-03
Misc : MDL-S-03
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-SOIL-03

Quant Time: Jun 04 15:35:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 14:30:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1731	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	5528	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	2872	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5524	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4571	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	4341	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2494	0.19	ng/ul	0.02
14) Fluoranthene-d10	18.98	212	5087	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	924	0.057	ng/ul#	78
5) 2-Methylnaphthalene	12.01	142	534	0.052	ng/ul	97
7) Acenaphthylene	13.91	152	713	0.056	ng/ul#	78
8) Acenaphthene	14.25	153	583	0.054	ng/ul	94
9) Fluorene	15.26	166	622	0.053	ng/ul#	96
11) Pentachlorophenol	16.62	266	71	0.055	ng/ul	89
12) Phenanthrene	16.99	178	978	0.054	ng/ul#	78
13) Anthracene	17.09	178	723	0.049	ng/ul#	72
15) Fluoranthene	19.01	202	1097	0.054	ng/ul	85
17) Pyrene	19.37	202	1141	0.057	ng/ul#	85
18) Benzo(a)anthracene	21.14	228	855	0.053	ng/ul#	88
19) Chrysene	21.18	228	1199	0.058	ng/ul#	89
21) Benzo(b)fluoranthene	22.66	252	1050	0.054	ng/ul#	40
22) Benzo(k)fluoranthene	22.71	252	1138	0.056	ng/ul#	35
23) Benzo(a)pyrene	23.21	252	850	0.052	ng/ul#	26
24) Indeno(1,2,3-cd)pyrene	25.44	276	1159	0.052	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.45	278	909	0.050	ng/ul#	39
26) Benzo(g,h,i)perylene	26.07	276	1086	0.052	ng/ul#	78

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

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