Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060420\
Data File : BN010762.D
Acq On : 04 Jun 2020 14:26
Operator : CG/JU
Sample : L1955-02
Misc : MDL-S-02
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-SOIL-02

Quant Time: Jun 04 15:35:10 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	1836	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	5856	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3036	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5830	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4880	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	4617	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2583	0.19	ng/ul	0.02
14) Fluoranthene-d10	18.98	212	5199	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	889	0.051	ng/ul#	83
5) 2-Methylnaphthalene	12.01	142	486	0.045	ng/ul	93
7) Acenaphthylene	13.91	152	647	0.048	ng/ul#	76
8) Acenaphthene	14.26	153	579	0.051	ng/ul	96
9) Fluorene	15.26	166	607	0.049	ng/ul#	93
11) Pentachlorophenol	16.62	266	48	0.035	ng/ul	92
12) Phenanthrene	16.99	178	934	0.049	ng/ul#	84
13) Anthracene	17.09	178	709	0.045	ng/ul#	78
15) Fluoranthene	19.01	202	1072	0.050	ng/ul	85
17) Pyrene	19.37	202	1078	0.051	ng/ul#	85
18) Benzo(a)anthracene	21.14	228	847	0.049	ng/ul#	91
19) Chrysene	21.18	228	1106	0.050	ng/ul#	92
21) Benzo(b)fluoranthene	22.66	252	981	0.048	ng/ul#	40
22) Benzo(k)fluoranthene	22.71	252	1132	0.052	ng/ul#	34
23) Benzo(a)pyrene	23.21	252	865	0.050	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	25.43	276	1104	0.046	ng/ul#	54
25) Dibenzo(a,h)anthracene	25.45	278	894	0.046	ng/ul#	35
26) Benzo(g,h,i)perylene	26.07	276	1056	0.048	ng/ul#	76

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

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