Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090922\
Data File : BN021654.D
Acq On : 09 Sep 2022 10:53
Operator : CG/JU
Sample : N3670-04
Misc : SFAM-SIM-MDL-SOIL02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2022-04

Quant Time: Sep 09 11:21:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 14:04:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.067	152	4864	0.400	ng/ul		0.00
4) Naphthalene-d8	10.894	136	15705	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.721	164	8657	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.472	188	17097	0.400	ng/ul		0.00
17) Chrysene-d12	21.662	240	10434	0.400	ng/ul	#	0.00
23) Perylene-d12	24.179	264	7756	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.367	96	3567	0.596	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.483	152	6977	0.281	ng/ul		0.00
18) Fluoranthene-d10	19.496	212	12541	0.323	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	434	0.071	ng/ul	#	80
5) Naphthalene	10.944	128	2978	0.067	ng/ul		97
7) 2-Methylnaphthalene	12.555	142	1863	0.065	ng/ul		99
8) 1-Methylnaphthalene	12.775	142	1748	0.059	ng/ul		99
10) Acenaphthylene	14.444	152	2382	0.066	ng/ul		95
11) Acenaphthene	14.781	153	1975	0.064	ng/ul		97
12) Fluorene	15.771	166	2104	0.061	ng/ul		96
14) Pentachlorophenol	17.122	266	196	0.059	ng/ul		97
15) Phenanthrene	17.514	178	3441	0.064	ng/ul		96
16) Anthracene	17.607	178	2710	0.061	ng/ul		95
19) Fluoranthene	19.529	202	3552	0.073	ng/ul	#	93
20) Pyrene	19.892	202	3480	0.072	ng/ul	#	92
21) Benzo(a)anthracene	21.644	228	2230	0.064	ng/ul		96
22) Chrysene	21.700	228	2658	0.070	ng/ul		97
24) Benzo(b)fluoranthene	23.404	252	2699	0.072	ng/ul	#	50
25) Benzo(k)fluoranthene	23.453	252	2328	0.064	ng/ul	#	62
26) Benzo(a)pyrene	24.064	252	2373	0.083	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.824	276	2477	0.077	ng/ul	#	60
28) Dibenzo(a,h)anthracene	26.861	278	1963	0.072	ng/ul	#	73
29) Benzo(g,h,i)perylene	27.649	276	2036	0.069	ng/ul	#	83

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

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