

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030222\
 Data File : BN018790.D
 Acq On : 02 Mar 2022 13:46
 Operator : CG/JU
 Sample : N1331-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2022-02

Quant Time: Mar 02 14:25:58 2022
 Quant Title :
 QLast Update : Fri Feb 18 13:39:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022
 Supervised By :mohammad ahmed 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	5702	0.400	ng/ul	0.00
4) Naphthalene-d8	10.720	136	15532	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	9111	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	19375	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	16113	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	13908	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	4142	0.640	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	7320	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	17586	0.365	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	440m	0.066	ng/ul	
5) Naphthalene	10.770	128	2993	0.068	ng/ul	96
7) 2-Methylnaphthalene	12.381	142	1967	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	2018	0.071	ng/ul	100
10) Acenaphthylene	14.265	152	2500	0.061	ng/ul	95
11) Acenaphthene	14.607	153	2197	0.067	ng/ul	98
12) Fluorene	15.592	166	2407	0.068	ng/ul	97
14) Pentachlorophenol	16.941	266	303	0.077	ng/ul	97
15) Phenanthrene	17.326	178	4273	0.067	ng/ul	96
16) Anthracene	17.418	178	3307	0.058	ng/ul	96
19) Fluoranthene	19.340	202	5012	0.074	ng/ul#	88
20) Pyrene	19.702	202	5008	0.072	ng/ul#	88
21) Benzo(a)anthracene	21.450	228	3780	0.061	ng/ul	98
22) Chrysene	21.499	228	4658	0.072	ng/ul	98
24) Benzo(b)fluoranthene	23.130	252	4688	0.076	ng/ul#	56
25) Benzo(k)fluoranthene	23.177	252	4536	0.073	ng/ul#	77
26) Benzo(a)pyrene	23.756	252	3825	0.070	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	26.353	276	4295	0.062	ng/ul#	56
28) Dibenzo(a,h)anthracene	26.366	278	3236	0.059	ng/ul#	74
29) Benzo(g,h,i)perylene	27.111	276	3561	0.060	ng/ul#	83

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

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