Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091724\
Data File : BN034018.D
Acq On : 17 Sep 2024 12:34
Operator : JU/RC
Sample : P3391-04
Misc : SFAM-SIM-MDL-Q3-SOIL-02
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 17 12:59:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 12:23:24 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.473	152	7333	0.400	ng/ul		0.00
4) Naphthalene-d8	10.228	136	19429	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.119	164	8926	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.872	188	17133	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.095	240	12173	0.400	ng/ul		0.00
23) Perylene-d12	23.237	264	9566	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.097	96	2820	0.374	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.828	152	10131	0.363	ng/ul		0.00
18) Fluoranthene-d10	18.915	212	16259	0.448	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.131	88	625m	0.075	ng/ul		
5) Naphthalene	10.277	128	3841	0.074	ng/ul	#	94
7) 2-Methylnaphthalene	11.905	142	2259	0.069	ng/ul		99
8) 1-Methylnaphthalene	12.131	142	2259	0.067	ng/ul		100
10) Acenaphthylene	13.832	152	2769	0.068	ng/ul		94
11) Acenaphthene	14.179	153	2244	0.077	ng/ul		97
12) Fluorene	15.178	166	2264	0.069	ng/ul	#	96
14) Pentachlorophenol	16.539	266	365	0.068	ng/ul		95
15) Phenanthrene	16.915	178	3342	0.066	ng/ul		94
16) Anthracene	17.007	178	2719	0.060	ng/ul	#	90
19) Fluoranthene	18.948	202	3715	0.077	ng/ul	#	89
20) Pyrene	19.310	202	4010	0.079	ng/ul	#	85
21) Benzo(a)anthracene	21.077	228	3036	0.063	ng/ul		96
22) Chrysene	21.130	228	3534	0.073	ng/ul		97
24) Benzo(b)fluoranthene	22.605	252	3082	0.083	ng/ul	#	37
25) Benzo(k)fluoranthene	22.646	252	3732	0.100	ng/ul	#	31
26) Benzo(a)pyrene	23.146	252	2169	0.073	ng/ul	#	25
27) Indeno(1,2,3-cd)pyrene	25.358	276	2666	0.060	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.374	278	2095	0.060	ng/ul	#	52
29) Benzo(g,h,i)perylene	25.998	276	2288	0.065	ng/ul	#	81

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

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