Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033916.D
Acq On : 14 Sep 2024 15:42
Operator : JU/RC
Sample : P3391-03
Misc : SFAM-SIM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 15 01:58:51 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 : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-05

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	3729	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	10214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.133	164	5174	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.885	188	10772	0.400	ng/ul	0.00
17) Chrysene-d12	21.103	240	9037	0.400	ng/ul	0.00
23) Perylene-d12	23.245	264	10473	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	2212	0.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.845	152	5614	0.383	ng/ul	0.00
18) Fluoranthene-d10	18.924	212	10533	0.391	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.135	88	460m	0.108	ng/ul	
5) Naphthalene	10.294	128	2013	0.074	ng/ul#	91
7) 2-Methylnaphthalene	11.922	142	1205	0.070	ng/ul	97
8) 1-Methylnaphthalene	12.142	142	1207	0.068	ng/ul	98
10) Acenaphthylene	13.846	152	1639	0.070	ng/ul#	92
11) Acenaphthene	14.193	153	1264	0.075	ng/ul	95
12) Fluorene	15.192	166	1321	0.070	ng/ul#	97
14) Pentachlorophenol	16.547	266	158	0.047	ng/ul	97
15) Phenanthrene	16.927	178	2030	0.064	ng/ul#	91
16) Anthracene	17.020	178	1675	0.059	ng/ul#	89
19) Fluoranthene	18.957	202	2314	0.065	ng/ul#	92
20) Pyrene	19.324	202	2380	0.063	ng/ul	96
21) Benzo(a)anthracene	21.089	228	2075	0.058	ng/ul	94
22) Chrysene	21.138	228	2560	0.071	ng/ul	95
24) Benzo(b)fluoranthene	22.614	252	2497	0.061	ng/ul#	49
25) Benzo(k)fluoranthene	22.658	252	2831	0.070	ng/ul#	48
26) Benzo(a)pyrene	23.155	252	2301	0.070	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.371	276	3038	0.062	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.388	278	2339	0.061	ng/ul#	55
29) Benzo(g,h,i)perylene	26.012	276	2626	0.069	ng/ul#	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033916.D
Acq On : 14 Sep 2024 15:42
Operator : JU/RC
Sample : P3391-03
Misc : SFAM-SIM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 15 01:58:51 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 : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2024-05

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024