Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022223\
Data File : BN024085.D
Acq On : 22 Feb 2023 11:41
Operator : CG/JU
Sample : 01378-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 02:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 14:45:13 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/24/2023
Supervised By :mohammad ahmed 02/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4704	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	12357	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.479	164	6830	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	13750	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.428	240	9708	0.400	ng/ul	# 0.00
23) Perylene-d12	23.810	264	7785	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	2545	0.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	5790	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	11612	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	468m	0.088	ng/ul	
5) Naphthalene	10.683	128	2061	0.061	ng/ul	95
7) 2-Methylnaphthalene	12.300	142	1284	0.058	ng/ul	99
8) 1-Methylnaphthalene	12.520	142	1892	0.084	ng/ul	99
10) Acenaphthylene	14.201	152	1520	0.058	ng/ul#	92
11) Acenaphthene	14.543	153	1435	0.062	ng/ul	95
12) Fluorene	15.533	166	1548	0.056	ng/ul#	93
14) Pentachlorophenol	16.888	266	427	0.094	ng/ul	99
15) Phenanthrene	17.272	178	2503	0.061	ng/ul#	91
16) Anthracene	17.369	178	1864	0.054	ng/ul#	90
19) Fluoranthene	19.295	202	2703	0.084	ng/ul#	92
20) Pyrene	19.657	202	2652	0.079	ng/ul#	89
21) Benzo(a)anthracene	21.410	228	1914	0.058	ng/ul	96
22) Chrysene	21.463	228	2250	0.065	ng/ul	95
24) Benzo(b)fluoranthene	23.088	252	2519	0.073	ng/ul#	56
25) Benzo(k)fluoranthene	23.132	252	2256	0.067	ng/ul#	57
26) Benzo(a)pyrene	23.710	252	2160	0.075	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.280	276	2506	0.062	ng/ul#	55
28) Dibenzo(a,h)anthracene	26.304	278	1901	0.059	ng/ul#	63
29) Benzo(g,h,i)perylene	27.055	276	2158	0.065	ng/ul#	83

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

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