Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011023\
Data File : BN023601.D
Acq On : 10 Jan 2023 12:50
Operator : CG/JU
Sample : N4239-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 10 13:41:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:28:51 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT3-2022-06

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	3721	0.400	ng/ul		0.00
4) Naphthalene-d8	10.764	136	11311	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.602	164	6232	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.351	188	13591	0.400	ng/ul		0.00
17) Chrysene-d12	21.540	240	10847	0.400	ng/ul		0.00
23) Perylene-d12	23.964	264	8496	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.302	96	1987	0.482	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.354	152	5280	0.304	ng/ul		0.00
18) Fluoranthene-d10	19.377	212	11649	0.367	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.336	88	294m	0.068	ng/ul		
5) Naphthalene	10.814	128	1903	0.058	ng/ul	#	91
7) 2-Methylnaphthalene	12.425	142	1149	0.055	ng/ul		98
8) 1-Methylnaphthalene	12.645	142	1132	0.053	ng/ul		99
10) Acenaphthylene	14.320	152	1397	0.055	ng/ul	#	88
11) Acenaphthene	14.662	153	1315	0.059	ng/ul		97
12) Fluorene	15.652	166	1442	0.056	ng/ul	#	99
14) Pentachlorophenol	17.000	266	386	0.088	ng/ul		99
15) Phenanthrene	17.389	178	2466	0.058	ng/ul	#	93
16) Anthracene	17.482	178	1886	0.052	ng/ul	#	89
19) Fluoranthene	19.410	202	2871	0.070	ng/ul		96
20) Pyrene	19.772	202	2861	0.066	ng/ul	#	92
21) Benzo(a)anthracene	21.523	228	2258	0.056	ng/ul		96
22) Chrysene	21.575	228	2608	0.065	ng/ul		98
24) Benzo(b)fluoranthene	23.224	252	2533	0.064	ng/ul	#	56
25) Benzo(k)fluoranthene	23.271	252	2323	0.063	ng/ul	#	55
26) Benzo(a)pyrene	23.855	252	1949	0.060	ng/ul	#	23
27) Indeno(1,2,3-cd)pyrene	26.490	276	2435	0.060	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.510	278	1885	0.059	ng/ul	#	65
29) Benzo(g,h,i)perylene	27.268	276	2122	0.065	ng/ul	#	82

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

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