Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042990.D
Acq On : 24 Nov 2023 22:08
Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 24 23:24:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKD6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	878m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.612	136	2682	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.461	164	1757m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	3544m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.423	240	1862m	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	2788m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4341	3.222	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1050	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	2935	0.433	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.662	128	9751	1.338	ng/ul#	84
7) 2-Methylnaphthalene	12.322	142	296	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.520	142	1336	0.279	ng/ul	96
11) Acenaphthene	14.521	153	2557	0.376	ng/ul	97
12) Fluorene	15.515	166	1110	0.159	ng/ul	97
14) Pentachlorophenol	16.884	266	309	0.322	ng/ul	93
15) Phenanthrene	17.255	178	920m	0.091	ng/ul	
19) Fluoranthene	19.276	202	497	0.047	ng/ul#	65

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

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