Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041033.D
Acq On : 22 Jul 2023 01:02
Operator : MA/JU
Sample : 03444-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 22 02:37:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46Y0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4437	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	15296	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	8030	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	21201	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	11337	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	10562	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1732	0.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	1200	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	1947	0.041	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	326	0.042	ng/ul#	43
5) Naphthalene	10.719	128	5799	0.139	ng/ul	96
7) 2-Methylnaphthalene	12.341	142	692	0.030	ng/ul	98
8) 1-Methylnaphthalene	12.555	142	1196	0.049	ng/ul	89
10) Acenaphthylene	14.236	152	709	0.021	ng/ul#	38
11) Acenaphthene	14.578	153	1109	0.037	ng/ul	97
12) Fluorene	15.568	166	1432	0.047	ng/ul#	93
15) Phenanthrene	17.312	178	15629	0.247	ng/ul	99
16) Anthracene	17.405	178	999	0.020	ng/ul#	77
19) Fluoranthene	19.334	202	19356	0.331	ng/ul	94
20) Pyrene	19.696	202	18760	0.314	ng/ul	96
21) Benzo(a)anthracene	21.448	228	7682	0.222	ng/ul	96
22) Chrysene	21.501	228	8198	0.208	ng/ul	94
24) Benzo(b)fluoranthene	23.129	252	9975	0.246	ng/ul	89
25) Benzo(k)fluoranthene	23.173	252	4808m	0.125	ng/ul	
26) Benzo(a)pyrene	23.746	252	2304	0.066	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.327	276	5242	0.113	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.340	278	1241	0.035	ng/ul#	22
29) Benzo(g,h,i)perylene	27.088	276	5228	0.122	ng/ul	96

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

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