Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040952.D
Acq On : 18 Jul 2023 13:46
Operator : MA/JU
Sample : 03458-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 18 22:26:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46N2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.849	152	5317	0.400	ng/ul		0.00
4) Naphthalene-d8	10.653	136	16298	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.499	164	7471	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.248	188	16235	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.445	240	10551	0.400	ng/ul		0.00
23) Perylene-d12	23.819	264	11145	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96	28754	3.443	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.242	152	5321	0.233	ng/ul		0.00
18) Fluoranthene-d10	19.283	212	6243	0.185	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.702	128	3697	0.082	ng/ul	#	88
7) 2-Methylnaphthalene	12.319	142	721	0.027	ng/ul		91
10) Acenaphthylene	14.217	152	1518	0.045	ng/ul	#	67
11) Acenaphthene	14.560	153	1105m	0.039	ng/ul		
12) Fluorene	15.550	166	882	0.029	ng/ul	#	85
15) Phenanthrene	17.291	178	12351	0.245	ng/ul		97
16) Anthracene	17.383	178	1625	0.038	ng/ul	#	73
19) Fluoranthene	19.310	202	31841	0.710	ng/ul		98
20) Pyrene	19.673	202	10957m	0.228	ng/ul		
21) Benzo(a)anthracene	21.428	228	11884	0.333	ng/ul		94
22) Chrysene	21.480	228	14233	0.350	ng/ul	#	93
24) Benzo(b)fluoranthene	23.097	252	20035	0.465	ng/ul		86
25) Benzo(k)fluoranthene	23.140	252	6996m	0.165	ng/ul		
26) Benzo(a)pyrene	23.713	252	1176	0.030	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.270	276	3266	0.060	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.280	278	2566	0.061	ng/ul	#	35

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

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