Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040999.D
Acq On : 21 Jul 2023 02:39
Operator : MA/JU
Sample : 03444-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46R8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 04:54:00 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 : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4192	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	17012	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.518	164	5515	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	11674	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240	6862	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	6711	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6624	0.961	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	5826	0.257	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	6178	0.214	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.719	128	32716	0.703	ng/ul	98
7) 2-Methylnaphthalene	12.335	142	4166	0.163	ng/ul	98
8) 1-Methylnaphthalene	12.555	142	3737	0.138	ng/ul	99
10) Acenaphthylene	14.236	152	9306	0.403	ng/ul	96
11) Acenaphthene	14.578	153	11337	0.557	ng/ul	99
12) Fluorene	15.568	166	12920	0.613	ng/ul	99
15) Phenanthrene	17.312	178	243723	6.985	ng/ul	98
16) Anthracene	17.405	178	38651	1.422	ng/ul	98
19) Fluoranthene	19.329	202	400913	11.316	ng/ul	98
20) Pyrene	19.696	202	357431	9.875	ng/ul	97
21) Benzo(a)anthracene	21.445	228	133059	6.365	ng/ul	99
22) Chrysene	21.498	228	133903	5.603	ng/ul	98
24) Benzo(b)fluoranthene	23.123	252	158873	6.168	ng/ul	86
25) Benzo(k)fluoranthene	23.167	252	62457m	2.552	ng/ul	
26) Benzo(a)pyrene	23.743	252	99371	4.466	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.317	276	79597	2.696	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.327	278	18281	0.819	ng/ul	95
29) Benzo(g,h,i)perylene	27.078	276	80261	2.942	ng/ul	95

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

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