

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041112.D
 Acq On : 25 Jul 2023 18:57
 Operator : MA/JU
 Sample : 03534-10DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4722DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 04:41:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3798	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	13026	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	14800	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	13020	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	13456	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	1668	0.285	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	405	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	823	0.023	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	1114	0.026	ng/ul#	74
10) Acenaphthylene	14.213	152	1580	0.053	ng/ul#	84
11) Acenaphthene	14.550	153	887	0.035	ng/ul	96
12) Fluorene	15.545	166	1047	0.038	ng/ul#	91
15) Phenanthrene	17.286	178	16388	0.359	ng/ul	100
16) Anthracene	17.383	178	4429	0.120	ng/ul#	94
19) Fluoranthene	19.310	202	37243	0.798	ng/ul	99
20) Pyrene	19.673	202	29665	0.577	ng/ul	100
21) Benzo(a)anthracene	21.431	228	18723	0.430	ng/ul	96
22) Chrysene	21.483	228	19184	0.382	ng/ul	96
24) Benzo(b)fluoranthene	23.105	252	20461	0.382	ng/ul	95
25) Benzo(k)fluoranthene	23.149	252	8018m	0.157	ng/ul	
26) Benzo(a)pyrene	23.722	252	6612	0.152	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.290	276	6808	0.106	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.297	278	2693	0.053	ng/ul#	34

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

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