

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041116.D
 Acq On : 25 Jul 2023 21:26
 Operator : MA/JU
 Sample : 03534-18DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4736DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:41:45 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	4097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	14196	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	16976	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	13178	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	13535	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	3954	0.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	945	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	1970	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	7056	0.153	ng/ul	98
7) 2-Methylnaphthalene	12.313	142	2687	0.119	ng/ul	96
8) 1-Methylnaphthalene	12.528	142	2025	0.087	ng/ul	99
10) Acenaphthylene	14.208	152	2975	0.091	ng/ul#	89
11) Acenaphthene	14.550	153	24584	0.890	ng/ul	99
12) Fluorene	15.540	166	32071	1.064	ng/ul	100
15) Phenanthrene	17.286	178	408393	7.804	ng/ul	98
16) Anthracene	17.379	178	83920	1.981	ng/ul	98
19) Fluoranthene	19.311	202	438986	9.295	ng/ul	96
20) Pyrene	19.673	202	347394	6.671	ng/ul	98
21) Benzo(a)anthracene	21.425	228	156279	3.547	ng/ul	99
22) Chrysene	21.477	228	141926	2.789	ng/ul	99
24) Benzo(b)fluoranthene	23.100	252	162590	3.015	ng/ul	89
25) Benzo(k)fluoranthene	23.143	252	55403m	1.076	ng/ul	
26) Benzo(a)pyrene	23.716	252	96206	2.202	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.277	276	71249	1.102	ng/ul	93
28) Dibenzo(a,h)anthracene	26.287	278	17885	0.353	ng/ul	97
29) Benzo(g,h,i)perylene	27.035	276	61518	1.064	ng/ul	97

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

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