

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045895.D
 Acq On : 08 Jun 2024 00:09
 Operator : MA/JU
 Sample : P2586-05DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D18DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 08 00:45:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	6793	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.242	136	23123	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.117	164	12474	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	25605	0.400	ng/ul	0.00
17) Chrysene-d12	21.047	240	20569	0.400	ng/ul	# 0.00
23) Perylene-d12	23.157	264	22647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	6926	0.895	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.843	152	1919	0.058	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	4245	0.069	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	10848	0.180	ng/ul	98
7) 2-Methylnaphthalene	11.919	142	3858	0.100	ng/ul	100
8) 1-Methylnaphthalene	12.139	142	3088	0.074	ng/ul	100
10) Acenaphthylene	13.830	152	19986	0.352	ng/ul	99
11) Acenaphthene	14.177	153	6067	0.146	ng/ul	99
12) Fluorene	15.167	166	8245	0.177	ng/ul#	97
14) Pentachlorophenol	16.540	266	147	0.031	ng/ul	91
15) Phenanthrene	16.895	178	179099	2.491	ng/ul	99
16) Anthracene	16.988	178	32244	0.526	ng/ul	98
19) Fluoranthene	18.917	202	377790	4.606	ng/ul	97
20) Pyrene	19.280	202	309344	3.615	ng/ul	96
21) Benzo(a)anthracene	21.029	228	167991	2.225	ng/ul	98
22) Chrysene	21.082	228	193289	2.352	ng/ul	99
24) Benzo(b)fluoranthene	22.534	252	260348m	3.466	ng/ul	
25) Benzo(k)fluoranthene	22.572	252	81270m	0.985	ng/ul	
26) Benzo(a)pyrene	23.066	252	110472	1.479	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.222	276	100014	1.035	ng/ul	93
28) Dibenzo(a,h)anthracene	25.226	278	30252	0.392	ng/ul	96
29) Benzo(g,h,i)perylene	25.853	276	16448	0.197	ng/ul#	89

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

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