

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045537.D
 Acq On : 24 Apr 2024 21:19
 Operator : MA/JU
 Sample : P2164-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S95

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 23:50:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	829	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2473	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	1369	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	3131m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.192	240	2733	0.400	ng/ul	# 0.00
23) Perylene-d12	23.378	264	3044m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3689	3.320	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.942	152	722	0.221	ng/ul	0.01
18) Fluoranthene-d10	19.007	212	1734	0.202	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	2823	0.310	ng/ul	98
16) Anthracene	17.095	178	347	0.041	ng/ul#	76
19) Fluoranthene	19.039	202	5443	0.432	ng/ul#	92
20) Pyrene	19.402	202	4680m	0.361	ng/ul	
21) Benzo(a)anthracene	21.184	228	1849	0.212	ng/ul	98
22) Chrysene	21.230	228	2089	0.156	ng/ul	99
24) Benzo(b)fluoranthene	22.721	252	3074m	0.300	ng/ul	
25) Benzo(k)fluoranthene	22.761	252	1219m	0.094	ng/ul	
26) Benzo(a)pyrene	23.273	252	2060	0.194	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.587	276	1659	0.107	ng/ul	97
28) Dibenzo(a,h)anthracene	25.608	278	364	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	26.255	276	1785	0.129	ng/ul#	89

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

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