

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049212.D
 Acq On : 25 Dec 2024 08:32
 Operator : RC/JU
 Sample : P5333-05
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2908

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 21:52:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	7390	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	23335	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.183	164	13157	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.934	188	29086m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.134	240	24985m	0.400	ng/ul	-0.01
23) Perylene-d12	23.288	264	28950	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	40202	4.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	8724	0.278	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	15041	0.212	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	9955	0.170	ng/ul	96
7) 2-Methylnaphthalene	11.981	142	5224	0.141	ng/ul	96
8) 1-Methylnaphthalene	12.201	142	4018	0.106	ng/ul	100
10) Acenaphthylene	13.901	152	6691	0.123	ng/ul#	85
11) Acenaphthene	14.243	153	4505	0.113	ng/ul	98
12) Fluorene	15.238	166	4425	0.099	ng/ul#	97
15) Phenanthrene	16.972	178	94167m	1.240	ng/ul	
16) Anthracene	17.065	178	21111m	0.303	ng/ul	
19) Fluoranthene	18.998	202	228263	2.527	ng/ul	99
20) Pyrene	19.365	202	183807	1.908	ng/ul	97
21) Benzo(a)anthracene	21.120	228	101798	1.171	ng/ul	98
22) Chrysene	21.172	228	104949	1.125	ng/ul	97
24) Benzo(b)fluoranthene	22.651	252	137336m	1.485	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	52536m	0.518	ng/ul	
26) Benzo(a)pyrene	23.194	252	89061m	1.004	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.420	276	71796	0.572	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.423	278	16788	0.172	ng/ul#	83
29) Benzo(g,h,i)perylene	26.067	276	75995	0.753	ng/ul	99

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

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