

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049109.D
 Acq On : 20 Dec 2024 20:25
 Operator : RC/JU
 Sample : P5265-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 22:11:08 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	7.561	152	8973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	27429	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	15513	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	32549	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	26801	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	29042	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7955	0.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1788	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	3357	0.044	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.370	128	1730	0.025	ng/ul#	80
7) 2-Methylnaphthalene	11.998	142	1386	0.032	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	1010	0.023	ng/ul	99
10) Acenaphthylene	13.910	152	51095	0.795	ng/ul	99
11) Acenaphthene	14.257	153	2995	0.064	ng/ul	95
12) Fluorene	15.252	166	3200	0.060	ng/ul#	92
15) Phenanthrene	16.985	178	49616	0.584	ng/ul	99
16) Anthracene	17.078	178	28928	0.371	ng/ul	100
19) Fluoranthene	19.012	202	282421	2.914	ng/ul	98
20) Pyrene	19.374	202	257726	2.494	ng/ul	98
21) Benzo(a)anthracene	21.128	228	152645	1.637	ng/ul	97
22) Chrysene	21.181	228	134130	1.341	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	177131m	1.909	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	65186m	0.640	ng/ul	
26) Benzo(a)pyrene	23.209	252	125238m	1.408	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	87142	0.692	ng/ul	92
28) Dibenzo(a,h)anthracene	25.450	278	21889	0.224	ng/ul	94
29) Benzo(g,h,i)perylene	26.094	276	85564	0.845	ng/ul	98

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

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