

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049168.D
 Acq On : 24 Dec 2024 04:39
 Operator : RC/JU
 Sample : P5333-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2914

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 05:05:25 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	7.552	152	6165	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	18798	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	10681	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.937	188	24349	0.400	ng/ul	-0.01
17) Chrysene-d12	21.137	240	22296	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	25076	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	20473	2.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.908	152	4488	0.178	ng/ul	-0.02
18) Fluoranthene-d10	18.973	212	8835	0.140	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	32073	0.682	ng/ul	99
7) 2-Methylnaphthalene	11.985	142	28631	0.960	ng/ul	98
8) 1-Methylnaphthalene	12.205	142	12062	0.395	ng/ul	100
10) Acenaphthylene	13.904	152	3929	0.089	ng/ul#	88
11) Acenaphthene	14.251	153	3435	0.106	ng/ul	96
12) Fluorene	15.241	166	2962	0.081	ng/ul#	89
15) Phenanthrene	16.975	178	95671	1.504	ng/ul	98
16) Anthracene	17.068	178	12924	0.221	ng/ul	95
19) Fluoranthene	19.001	202	163333	2.026	ng/ul	100
20) Pyrene	19.363	202	138758	1.614	ng/ul	99
21) Benzo(a)anthracene	21.120	228	125439	1.617	ng/ul	98
22) Chrysene	21.172	228	157641	1.894	ng/ul	96
24) Benzo(b)fluoranthene	22.657	252	282968m	3.532	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	93406m	1.063	ng/ul	
26) Benzo(a)pyrene	23.201	252	109777m	1.429	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.424	276	119626	1.100	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.434	278	36287	0.430	ng/ul	96
29) Benzo(g,h,i)perylene	26.078	276	19036	0.218	ng/ul	92

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

