

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049017.D
 Acq On : 17 Dec 2024 12:15
 Operator : RC/JU
 Sample : P5155-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28T7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 12:46:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	9252	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	28356	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.205	164	14834	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	28448m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	19621m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	17358m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	32009	2.960	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	7428	0.205	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	11707m	0.200	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.385	128	4726	0.065	ng/ul#	93
7) 2-Methylnaphthalene	12.008	142	2148	0.048	ng/ul	99
8) 1-Methylnaphthalene	12.227	142	1375	0.030	ng/ul	93
10) Acenaphthylene	13.922	152	4145	0.066	ng/ul#	93
12) Fluorene	15.259	166	1203	0.023	ng/ul#	87
15) Phenanthrene	16.992	178	24355m	0.312	ng/ul	
16) Anthracene	17.081	178	7471m	0.107	ng/ul	
19) Fluoranthene	19.015	202	62283m	0.765	ng/ul	
20) Pyrene	19.377	202	55105m	0.628	ng/ul	
21) Benzo(a)anthracene	21.129	228	30525m	0.442	ng/ul	
22) Chrysene	21.181	228	34058m	0.436	ng/ul	
24) Benzo(b)fluoranthene	22.666	252	43865m	0.731	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	15791m	0.228	ng/ul	
26) Benzo(a)pyrene	23.212	252	29454m	0.531	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	22103m	0.284	ng/ul	
28) Dibenzo(a,h)anthracene	25.454	278	5188m	0.086	ng/ul	
29) Benzo(g,h,i)perylene	26.098	276	23071m	0.368	ng/ul	

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

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