

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049023.D
 Acq On : 17 Dec 2024 15:50
 Operator : RC/JU
 Sample : P5155-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28T6

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 16:19:16 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	7.569	152	5633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	15780	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	8470	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	17749m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	14965m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	15093m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	18878	2.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	3841	0.191	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	7462	0.167	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.380	128	7060	0.175	ng/ul	97
7) 2-Methylnaphthalene	12.002	142	2945	0.119	ng/ul	97
8) 1-Methylnaphthalene	12.228	142	1377	0.055	ng/ul	96
10) Acenaphthylene	13.923	152	2379	0.067	ng/ul#	90
11) Acenaphthene	14.265	153	589	0.022	ng/ul#	92
12) Fluorene	15.260	166	1224	0.041	ng/ul#	86
15) Phenanthrene	16.992	178	22103m	0.454	ng/ul	
16) Anthracene	17.081	178	4271m	0.098	ng/ul	
19) Fluoranthene	19.015	202	40014	0.645	ng/ul	95
20) Pyrene	19.377	202	38508	0.576	ng/ul	95
21) Benzo(a)anthracene	21.129	228	22034	0.418	ng/ul	97
22) Chrysene	21.181	228	29071	0.488	ng/ul	98
24) Benzo(b)fluoranthene	22.666	252	44884m	0.861	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	17358m	0.288	ng/ul	
26) Benzo(a)pyrene	23.209	252	28793	0.597	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.444	276	29312m	0.433	ng/ul	
28) Dibenzo(a,h)anthracene	25.454	278	6718	0.127	ng/ul#	80
29) Benzo(g,h,i)perylene	26.098	276	32255	0.592	ng/ul	96

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

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