

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046640.D
 Acq On : 16 Jul 2024 19:27
 Operator : MA/JU
 Sample : P3177-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 00:39:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	2580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	7604	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.146	164	5398	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	12834	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	10014	0.400	ng/ul #	0.00
23) Perylene-d12	23.247	264	10340	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	5310	2.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2607	0.213	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	6961	0.228	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.309	128	713	0.037	ng/ul#	75
7) 2-Methylnaphthalene	11.937	142	354	0.026	ng/ul	100
10) Acenaphthylene	13.864	152	1382	0.056	ng/ul#	84
11) Acenaphthene	14.206	153	582	0.035	ng/ul	98
12) Fluorene	15.200	166	815	0.040	ng/ul#	85
15) Phenanthrene	16.938	178	13327	0.364	ng/ul	99
16) Anthracene	17.031	178	3685	0.103	ng/ul#	91
19) Fluoranthene	18.969	202	34642	0.842	ng/ul	99
20) Pyrene	19.332	202	32839	0.737	ng/ul	98
21) Benzo(a)anthracene	21.090	228	16008	0.361	ng/ul	94
22) Chrysene	21.090	228	15879	0.370	ng/ul	96
24) Benzo(b)fluoranthene	22.615	252	21484m	0.520	ng/ul	
25) Benzo(k)fluoranthene	22.650	252	7988m	0.197	ng/ul	
26) Benzo(a)pyrene	23.156	252	13806	0.406	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.363	276	10750	0.208	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	2649	0.065	ng/ul#	24
29) Benzo(g,h,i)perylene	26.013	276	10760	0.261	ng/ul#	92

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

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