

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046642.D
 Acq On : 16 Jul 2024 20:42
 Operator : MA/JU
 Sample : P3177-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BX6

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 00:39:47 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	3118	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	8843	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	6249	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	13157	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.105	240	9292	0.400	ng/ul	# 0.00
23) Perylene-d12	23.250	264	11488	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	5111	1.995	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2622	0.184	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	6561	0.232	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.309	128	3088	0.137	ng/ul	97
7) 2-Methylnaphthalene	11.937	142	1381	0.087	ng/ul	99
8) 1-Methylnaphthalene	12.157	142	906	0.056	ng/ul	96
10) Acenaphthylene	13.859	152	7501	0.264	ng/ul	100
11) Acenaphthene	14.206	153	2421	0.127	ng/ul	98
12) Fluorene	15.201	166	3444	0.146	ng/ul	95
14) Pentachlorophenol	16.559	266	164	0.025	ng/ul	96
15) Phenanthrene	16.939	178	69664	1.855	ng/ul	99
16) Anthracene	17.031	178	15679	0.428	ng/ul	98
19) Fluoranthene	18.969	202	142501	3.734	ng/ul	99
20) Pyrene	19.332	202	81343	1.968	ng/ul	99
21) Benzo(a)anthracene	21.090	228	76676	1.865	ng/ul#	93
22) Chrysene	21.140	228	83704	2.104	ng/ul#	94
24) Benzo(b)fluoranthene	22.615	252	125727m	2.740	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	37814m	0.839	ng/ul	
26) Benzo(a)pyrene	23.156	252	57776	1.530	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.380	276	58819	1.023	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.386	278	64100	1.409	ng/ul#	75
29) Benzo(g,h,i)perylene	26.027	276	10192	0.222	ng/ul#	41

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

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