

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046596.D
 Acq On : 15 Jul 2024 14:01
 Operator : MA/JU
 Sample : P3139-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4DQ1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 15 14:32:05 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	7.506	152	2876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	7612	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	5075	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188	11011	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	8550	0.400	ng/ul	0.00
23) Perylene-d12	23.253	264	9407	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	63m	0.027	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	351	0.029	ng/ul	0.00
18) Fluoranthene-d10	18.941	212	956	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.314	128	14634	0.756	ng/ul	96
10) Acenaphthylene	13.867	152	5858	0.254	ng/ul	99
11) Acenaphthene	14.214	153	11906	0.769	ng/ul	96
12) Fluorene	15.209	166	6768	0.353	ng/ul	95
15) Phenanthrene	16.946	178	8835	0.281	ng/ul	99
16) Anthracene	17.035	178	40498	1.321	ng/ul	97
19) Fluoranthene	18.973	202	14997	0.427	ng/ul	99
20) Pyrene	19.336	202	7131	0.188	ng/ul#	96
21) Benzo(a)anthracene	21.097	228	14082	0.372	ng/ul	98
22) Chrysene	21.146	228	5158	0.141	ng/ul	98
24) Benzo(b)fluoranthene	22.619	252	12678	0.337	ng/ul	96
25) Benzo(k)fluoranthene	22.663	252	15215	0.412	ng/ul#	98
26) Benzo(a)pyrene	23.163	252	4472	0.145	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.377	276	26522	0.564	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.397	278	19453	0.522	ng/ul	97
29) Benzo(g,h,i)perylene	26.021	276	15886	0.423	ng/ul	99

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

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