

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041508.D
 Acq On : 26 Aug 2023 00:07
 Operator : MA/JU
 Sample : 04037-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZJ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 01:18:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	12507	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	34101	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	16118	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	27307	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240	13183	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	15912	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	60265	3.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.528	152	8566	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.533	212	10905	0.188	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.999	128	9298	0.091	ng/ul#	95
7) 2-Methylnaphthalene	12.599	142	5614	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.819	142	2122	0.034	ng/ul	98
10) Acenaphthylene	14.486	152	2742	0.028	ng/ul#	81
11) Acenaphthene	14.819	153	3384	0.050	ng/ul	99
15) Phenanthrene	17.552	178	48715	0.486	ng/ul	99
16) Anthracene	17.645	178	6748m	0.074	ng/ul	
19) Fluoranthene	19.561	202	94491	0.781	ng/ul	99
20) Pyrene	19.929	202	114578	0.939	ng/ul	99
21) Benzo(a)anthracene	21.679	228	56971	0.664	ng/ul	95
22) Chrysene	21.734	228	89541	0.966	ng/ul	96
24) Benzo(b)fluoranthene	23.468	252	144914	1.330	ng/ul#	80
25) Benzo(k)fluoranthene	23.520	252	51927m	0.476	ng/ul	
26) Benzo(a)pyrene	24.152	252	71906	0.803	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.984	276	90702	0.811	ng/ul#	88
28) Dibenzo(a,h)anthracene	27.011	278	23185	0.271	ng/ul#	9
29) Benzo(g,h,i)perylene	27.833	276	90148	0.915	ng/ul	95

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

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