

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041086.D
 Acq On : 24 Jul 2023 21:57
 Operator : MA/JU
 Sample : 03534-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4729

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 00:31:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3237	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136	10400	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.495	164	5298	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11122	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	10287	0.400	ng/ul	0.00
23) Perylene-d12	23.831	264	9101	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	10006	2.004	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	2049	0.138	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	4431	0.158	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.691	128	1754	0.052	ng/ul#	82
7) 2-Methylnaphthalene	12.313	142	412	0.025	ng/ul	94
8) 1-Methylnaphthalene	12.528	142	387	0.023	ng/ul	96
10) Acenaphthylene	14.213	152	1088	0.049	ng/ul#	73
11) Acenaphthene	14.555	153	927	0.049	ng/ul#	91
12) Fluorene	15.545	166	817	0.040	ng/ul#	92
15) Phenanthrene	17.291	178	16557	0.483	ng/ul	99
16) Anthracene	17.384	178	1699	0.061	ng/ul#	73
19) Fluoranthene	19.315	202	30650	0.831	ng/ul	99
20) Pyrene	19.678	202	21636	0.532	ng/ul	99
21) Benzo(a)anthracene	21.434	228	13307	0.387	ng/ul	97
22) Chrysene	21.483	228	16342	0.411	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	20743	0.572	ng/ul	96
25) Benzo(k)fluoranthene	23.152	252	7906m	0.228	ng/ul	
26) Benzo(a)pyrene	23.725	252	1597	0.054	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.294	276	7086	0.163	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.307	278	2579	0.076	ng/ul#	49
29) Benzo(g,h,i)perylene	27.055	276	887	0.023	ng/ul#	26

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

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