

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041087.D
 Acq On : 24 Jul 2023 22:34
 Operator : MA/JU
 Sample : 03534-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4731

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 00:31:21 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	7.832	152	2983	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	10062	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.495	164	5017	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	10562	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	9351	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	11647	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	20199	4.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	4244	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	8302	0.326	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	1640	0.050	ng/ul#	86
7) 2-Methylnaphthalene	12.313	142	419	0.026	ng/ul	94
10) Acenaphthylene	14.213	152	917	0.043	ng/ul#	75
11) Acenaphthene	14.555	153	1100	0.062	ng/ul	97
12) Fluorene	15.545	166	1360	0.070	ng/ul#	97
15) Phenanthrene	17.291	178	19614	0.602	ng/ul	99
16) Anthracene	17.384	178	3677	0.140	ng/ul#	92
19) Fluoranthene	19.315	202	25314	0.755	ng/ul	99
20) Pyrene	19.678	202	21583m	0.584	ng/ul	
21) Benzo(a)anthracene	21.434	228	11108	0.355	ng/ul	97
22) Chrysene	21.486	228	11165	0.309	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	15667	0.338	ng/ul	94
25) Benzo(k)fluoranthene	23.152	252	6147m	0.139	ng/ul	
26) Benzo(a)pyrene	23.719	252	10337	0.275	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.294	276	8457	0.152	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.307	278	2065	0.047	ng/ul#	39
29) Benzo(g,h,i)perylene	27.052	276	8523	0.171	ng/ul	94

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

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