

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041093.D
 Acq On : 25 Jul 2023 02:17
 Operator : MA/JU
 Sample : 03534-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4718

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 03:05:40 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	3391	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136	11022	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.490	164	5788	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11434	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9527	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	7838	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	4061	0.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	891	0.057	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212	1753	0.068	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	1486	0.041	ng/ul#	77
10) Acenaphthylene	14.213	152	516	0.021	ng/ul#	54
11) Acenaphthene	14.578	153	592m	0.029	ng/ul	
15) Phenanthrene	17.291	178	4591	0.130	ng/ul	95
19) Fluoranthene	19.315	202	12270	0.359	ng/ul	99
20) Pyrene	19.678	202	14985	0.398	ng/ul	100
21) Benzo(a)anthracene	21.434	228	3462	0.109	ng/ul	95
22) Chrysene	21.486	228	6634	0.180	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	9060	0.290	ng/ul	83
25) Benzo(k)fluoranthene	23.155	252	3910m	0.131	ng/ul	
26) Benzo(a)pyrene	23.728	252	773	0.031	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.297	276	7900	0.211	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.307	278	1231	0.042	ng/ul#	7
29) Benzo(g,h,i)perylene	27.055	276	1582	0.047	ng/ul#	65

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

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