

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041027.D
 Acq On : 21 Jul 2023 21:15
 Operator : MA/JU
 Sample : 03444-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 23:51:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	15127	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.518	164	7503	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	15541	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	13341	0.400	ng/ul #	0.00
23) Perylene-d12	23.854	264	13235	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2009	0.265	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	1151	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	2325	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	6541	0.158	ng/ul	98
7) 2-Methylnaphthalene	12.341	142	816	0.036	ng/ul	95
8) 1-Methylnaphthalene	12.555	142	740	0.031	ng/ul	99
10) Acenaphthylene	14.236	152	3304	0.105	ng/ul#	91
11) Acenaphthene	14.578	153	3423	0.124	ng/ul	97
12) Fluorene	15.568	166	3869	0.135	ng/ul	99
15) Phenanthrene	17.312	178	77285	1.664	ng/ul	98
16) Anthracene	17.405	178	13043	0.360	ng/ul	98
19) Fluoranthene	19.329	202	141795	2.059	ng/ul	95
20) Pyrene	19.692	202	134185	1.907	ng/ul	95
21) Benzo(a)anthracene	21.445	228	53891	1.326	ng/ul	99
22) Chrysene	21.498	228	56319	1.212	ng/ul	99
24) Benzo(b)fluoranthene	23.126	252	69439	1.367	ng/ul	87
25) Benzo(k)fluoranthene	23.167	252	26418m	0.547	ng/ul	
26) Benzo(a)pyrene	23.746	252	41217	0.939	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.317	276	35512	0.610	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.330	278	7709	0.175	ng/ul	97
29) Benzo(g,h,i)perylene	27.078	276	36416	0.677	ng/ul#	92

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

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