

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041667.D
 Acq On : 06 Sep 2023 20:25
 Operator : MA/JU
 Sample : 04113-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 21:05:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	6152	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	15927	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	8213	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	15654	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	8855	0.400	ng/ul	# 0.00
23) Perylene-d12	24.012	264	9805	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	27100	2.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3564	0.174	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6578	0.153	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.873	128	101458	1.940	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	54488	1.835	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	32719	1.097	ng/ul	99
10) Acenaphthylene	14.375	152	12737	0.251	ng/ul#	92
11) Acenaphthene	14.708	153	24210	0.614	ng/ul	98
12) Fluorene	15.693	166	27534	0.622	ng/ul	97
15) Phenanthrene	17.438	178	222162	3.361	ng/ul	99
16) Anthracene	17.531	178	54884	0.969	ng/ul#	95
19) Fluoranthene	19.450	202	395018	3.780	ng/ul	99
20) Pyrene	19.817	202	418583m	4.032	ng/ul	
21) Benzo(a)anthracene	21.553	228	157620	2.183	ng/ul#	92
22) Chrysene	21.609	228	196753m	2.525	ng/ul	
24) Benzo(b)fluoranthene	23.260	252	282008	3.214	ng/ul	87
25) Benzo(k)fluoranthene	23.304	252	88906m	1.035	ng/ul	
26) Benzo(a)pyrene	23.901	252	178107	2.498	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.532	276	157167	1.607	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.545	278	38283	0.558	ng/ul#	69
29) Benzo(g,h,i)perylene	27.327	276	173948	2.007	ng/ul	98

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

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