

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031447.D
 Acq On : 04 Aug 2021 14:52
 Operator : CG/JU
 Sample : M3123-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0067RE

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:37 PM

Quant Time: Aug 04 18:16:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 12:17:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1334	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	5290	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.209	164	7163	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.971	188	7631	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.166	240	6282	0.400	ng/ul	# 0.00
23) Perylene-d12	23.324	264	6001	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2524	1.704	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	1399	0.157	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	3495	0.167	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.401	128	306934	19.478	ng/ul	97
7) 2-Methylnaphthalene	12.020	142	308873	28.691	ng/ul	100
8) 1-Methylnaphthalene	12.245	142	149058	14.013	ng/ul	100
10) Acenaphthylene	13.950	152	2758	0.090	ng/ul#	63
12) Fluorene	15.278	166	5353	0.181	ng/ul#	52
15) Phenanthrene	17.016	178	636928	26.285	ng/ul	97
16) Anthracene	17.103	178	20766	0.915	ng/ul	99
19) Fluoranthene	19.035	202	99466	3.708	ng/ul#	95
20) Pyrene	19.401	202	72657	2.670	ng/ul	96
21) Benzo(a)anthracene	21.149	228	62235m	2.453	ng/ul	
22) Chrysene	21.202	228	181137	6.902	ng/ul	97
24) Benzo(b)fluoranthene	22.684	252	37314m	1.380	ng/ul	
25) Benzo(k)fluoranthene	22.721	252	3141m	0.112	ng/ul	
26) Benzo(a)pyrene	23.232	252	5176m	0.219	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.458	276	2833	0.093	ng/ul#	70
28) Dibenzo(a,h)anthracene	25.468	278	4272	0.173	ng/ul#	50

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

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