

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031097.D
 Acq On : 23 Jul 2021 19:20
 Operator : CG/JU
 Sample : M2970-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE92

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:01 PM

Quant Time: Jul 24 00:53:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1429	0.40	ng/ul	0.00
4) Naphthalene-d8	10.405	136	5736	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3870	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	8227	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.196	240	7821	0.40	ng/ul	0.00
23) Perylene-d12	23.369	264	6847	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3494	2.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	1824	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	5178	0.22	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.454	128	1246	0.07	ng/ul#	91
10) Acenaphthylene	13.985	152	4319	0.27	ng/ul	99
11) Acenaphthene	14.330	153	898	0.06	ng/ul	96
12) Fluorene	15.319	166	2282	0.14	ng/ul	96
15) Phenanthrene	17.054	178	50457	1.93	ng/ul	99
16) Anthracene	17.145	178	17606	0.72	ng/ul	98
19) Fluoranthene	19.069	202	96423	3.06	ng/ul	97
20) Pyrene	19.435	202	64644	2.01	ng/ul	99
21) Benzo(a)anthracene	21.179	228	44349	1.42	ng/ul	97
22) Chrysene	21.233	228	37030	1.10	ng/ul	97
24) Benzo(b)fluoranthene	22.724	252	38440m	1.19	ng/ul	
25) Benzo(k)fluoranthene	22.763	252	13858m	0.42	ng/ul	
26) Benzo(a)pyrene	23.276	252	17125	0.62	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.522	276	9676	0.27	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.537	278	3384	0.12	ng/ul#	82

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

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