

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031145.D
 Acq On : 25 Jul 2021 07:20
 Operator : CG/JU
 Sample : M2973-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC7

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:27:32 PM

Quant Time: Jul 26 03:52:32 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 : Mon Jul 26 03:04:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1230	0.40	ng/ul	0.00
4) Naphthalene-d8	10.397	136	4975	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	3299	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7216	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.190	240	7606	0.40	ng/ul	# 0.00
23) Perylene-d12	23.358	264	7072	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	3178	2.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	1320	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	3893	0.17	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.446	128	2047	0.14	ng/ul	97
7) 2-Methylnaphthalene	12.065	142	314	0.03	ng/ul	99
10) Acenaphthylene	13.981	152	8481	0.63	ng/ul	97
11) Acenaphthene	14.322	153	1684	0.14	ng/ul	98
12) Fluorene	15.312	166	4251	0.30	ng/ul	98
15) Phenanthrene	17.047	178	96610	4.22	ng/ul	99
16) Anthracene	17.138	178	40768	1.90	ng/ul	97
19) Fluoranthene	19.066	202	203982	6.66	ng/ul	97
20) Pyrene	19.428	202	96695	3.09	ng/ul	97
21) Benzo(a)anthracene	21.173	228	112944	3.72	ng/ul	97
22) Chrysene	21.226	228	86986	2.65	ng/ul	98
24) Benzo(b)fluoranthene	22.716	252	100645m	3.03	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	40300m	1.19	ng/ul	
26) Benzo(a)pyrene	23.263	252	23760	0.83	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.511	276	18333	0.49	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.519	278	10787	0.36	ng/ul	94

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

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