

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031571.D
 Acq On : 08 Aug 2021 03:48
 Operator : CG/JU
 Sample : M3163-04
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEX4

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:26 PM

Quant Time: Aug 09 04:12:46 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2739	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5080	0.400	ng/ul	0.00
17) Chrysene-d12	21.156	240	4076	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4363	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	4625	3.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1854	0.233	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3577	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	675	0.042	ng/ul#	81
19) Fluoranthene	19.028	202	1233	0.071	ng/ul#	81
20) Pyrene	19.390	202	1196	0.068	ng/ul#	79
21) Benzo(a)anthracene	21.142	228	566	0.034	ng/ul#	71
22) Chrysene	21.195	228	671	0.039	ng/ul#	79
24) Benzo(b)fluoranthene	22.674	252	873m	0.044	ng/ul	
26) Benzo(a)pyrene	23.212	252	412	0.024	ng/ul#	1

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

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