

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031579.D
 Acq On : 08 Aug 2021 09:17
 Operator : CG/JU
 Sample : M3163-12
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:14:42 PM

Quant Time: Aug 09 04:13:46 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	1339	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4996	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2838	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5312	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4169	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4241	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	4599	3.093	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1922	0.228	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3623	0.260	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.932	152	248	0.021	ng/ul#	44
15) Phenanthrene	17.002	178	1081	0.064	ng/ul#	87
19) Fluoranthene	19.024	202	2252	0.127	ng/ul#	88
20) Pyrene	19.386	202	2160m	0.120	ng/ul	
21) Benzo(a)anthracene	21.144	228	1071	0.064	ng/ul#	79
22) Chrysene	21.195	228	1079	0.062	ng/ul#	89
24) Benzo(b)fluoranthene	22.674	252	1405m	0.074	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	552m	0.028	ng/ul	
26) Benzo(a)pyrene	23.220	252	879	0.053	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.451	276	628	0.029	ng/ul#	76

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

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