

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031496.D
 Acq On : 05 Aug 2021 23:50
 Operator : CG/JU
 Sample : M3162-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET2

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:19 PM

Quant Time: Aug 06 01:40:42 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4922	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3112	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5972	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4730	0.400	ng/ul	0.00
23) Perylene-d12	23.319	264	5015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2077	1.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2057	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	5826	0.369	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.941	152	486	0.037	ng/ul#	69
15) Phenanthrene	17.009	178	1617	0.085	ng/ul#	92
16) Anthracene	17.100	178	403	0.023	ng/ul#	63
19) Fluoranthene	19.031	202	2313	0.115	ng/ul#	89
20) Pyrene	19.393	202	2882m	0.141	ng/ul	
21) Benzo(a)anthracene	21.147	228	1030	0.054	ng/ul#	80
22) Chrysene	21.197	228	1361	0.069	ng/ul#	91
24) Benzo(b)fluoranthene	22.677	252	1451m	0.064	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	579m	0.025	ng/ul	
26) Benzo(a)pyrene	23.222	252	991	0.050	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	25.451	276	629	0.025	ng/ul#	99
29) Benzo(g,h,i)perylene	26.110	276	685	0.031	ng/ul#	59

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

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