

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031517.D
 Acq On : 06 Aug 2021 15:55
 Operator : CG/JU
 Sample : M3162-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET1

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:12:20 PM

Quant Time: Aug 06 16:25:26 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	7.587	152	1229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4655	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2948	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5492	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	4441	0.400	ng/ul	0.00
23) Perylene-d12	23.316	264	4814	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	9586	7.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3473	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	6934	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.936	152	288	0.023	ng/ul#	45
15) Phenanthrene	17.006	178	1609	0.092	ng/ul#	92
16) Anthracene	17.100	178	415	0.025	ng/ul#	66
19) Fluoranthene	19.031	202	4383	0.231	ng/ul#	94
20) Pyrene	19.393	202	4054m	0.211	ng/ul	
21) Benzo(a)anthracene	21.149	228	2220	0.124	ng/ul#	92
22) Chrysene	21.200	228	2657m	0.143	ng/ul	
24) Benzo(b)fluoranthene	22.682	252	3840m	0.177	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	1423m	0.063	ng/ul	
26) Benzo(a)pyrene	23.227	252	2531	0.133	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.463	276	1751	0.071	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.461	278	468	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.110	276	1796	0.086	ng/ul#	82

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

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