

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031455.D
 Acq On : 04 Aug 2021 19:48
 Operator : CG/JU
 Sample : M3141-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER9

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:01:45 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 : Wed Aug 04 12:17:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1573	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	6085	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	3959	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	7800	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	7146	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	7199	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	8112	4.643	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.948	152	3298	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	7057	0.296	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.401	128	1439	0.079	ng/ul#	92
7) 2-Methylnaphthalene	12.025	142	291	0.023	ng/ul	98
10) Acenaphthylene	13.945	152	370	0.022	ng/ul#	62
11) Acenaphthene	14.284	153	496	0.035	ng/ul	96
12) Fluorene	15.278	166	582	0.036	ng/ul#	96
15) Phenanthrene	17.013	178	4037	0.163	ng/ul	97
16) Anthracene	17.103	178	2365	0.102	ng/ul#	93
19) Fluoranthene	19.035	202	35837	1.174	ng/ul	100
20) Pyrene	19.397	202	36660	1.185	ng/ul	99
21) Benzo(a)anthracene	21.149	228	30422	1.054	ng/ul	96
22) Chrysene	21.200	228	26829	0.899	ng/ul	97
24) Benzo(b)fluoranthene	22.684	252	33815m	1.043	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	12244m	0.365	ng/ul	
26) Benzo(a)pyrene	23.229	252	29969	1.055	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.456	276	15351	0.418	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.468	278	4345	0.147	ng/ul#	87
29) Benzo(g,h,i)perylene	26.108	276	13488	0.431	ng/ul	97

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

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