

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031721.D
 Acq On : 13 Aug 2021 18:59
 Operator : CG/JU
 Sample : M3208-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E5

Manual Integrations
 APPROVED

mohammad
 8/16/2021 8:40:15 AM

Quant Time: Aug 14 00:49:05 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 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	1034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	3913	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2298	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4242	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.151	240	3527	0.400	ng/ul	# 0.00
23) Perylene-d12	23.307	264	3400	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	2972	2.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1182	0.179	ng/ul	-0.01
18) Fluoranthene-d10	18.986	212	2573	0.219	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	2200	0.189	ng/ul#	94
7) 2-Methylnaphthalene	11.998	142	2313	0.290	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	2269	0.288	ng/ul	100
10) Acenaphthylene	13.923	152	5635	0.576	ng/ul	99
11) Acenaphthene	14.265	153	472	0.057	ng/ul#	91
12) Fluorene	15.259	166	1301	0.137	ng/ul#	93
15) Phenanthrene	16.992	178	26610	1.975	ng/ul	97
16) Anthracene	17.086	178	5883	0.466	ng/ul	98
19) Fluoranthene	19.016	202	51956	3.450	ng/ul	96
20) Pyrene	19.382	202	42964	2.813	ng/ul	97
21) Benzo(a)anthracene	21.135	228	24601	1.727	ng/ul	93
22) Chrysene	21.185	228	26291	1.784	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	32458m	2.119	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	11846m	0.748	ng/ul	
26) Benzo(a)pyrene	23.212	252	19986	1.490	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.434	276	14358	0.828	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.444	278	3982	0.285	ng/ul#	73
29) Benzo(g,h,i)perylene	26.088	276	2308	0.156	ng/ul#	72

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

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