

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030640.D
 Acq On : 26 Jun 2021 16:30
 Operator : CG/JU
 Sample : M2682-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDF3

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:23:02 PM

Quant Time: Jun 27 02:42:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	4347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.576	136	16675	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.417	164	10370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	14893	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.338	240	16491	0.400	ng/ul	# 0.00
23) Perylene-d12	23.593	264	23716	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	7719	1.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	3851	0.144	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	2929	0.058	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.626	128	330240	6.657	ng/ul	99
7) 2-Methylnaphthalene	12.241	142	54016	1.614	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	35704	1.098	ng/ul	98
10) Acenaphthylene	14.140	152	835416	17.214	ng/ul	99
11) Acenaphthene	14.481	153	338636	8.565	ng/ul	98
12) Fluorene	15.467	166	1194752	27.288	ng/ul	99
15) Phenanthrene	17.214	178	10283494m	193.925	ng/ul	
16) Anthracene	17.301	178	7063503	152.044	ng/ul	95
19) Fluoranthene	19.233	202	16318844	215.249	ng/ul#	87
20) Pyrene	19.588	202	11326492	145.830	ng/ul#	88
21) Benzo(a)anthracene	21.323	228	8076971	123.297	ng/ul#	80
22) Chrysene	21.376	228	6502505	89.414	ng/ul#	87
24) Benzo(b)fluoranthene	22.929	252	7808680m	75.693	ng/ul	
25) Benzo(k)fluoranthene	22.963	252	3144108m	29.058	ng/ul	
26) Benzo(a)pyrene	23.498	252	3153252	34.443	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.889	276	2393713	20.562	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.889	278	1005674	10.831	ng/ul	96
29) Benzo(g,h,i)perylene	26.577	276	100930	1.004	ng/ul#	84

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

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