

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030660.D
 Acq On : 28 Jun 2021 19:15
 Operator : CG/JU
 Sample : M2682-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDF3

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:31:29 PM

Quant Time: Jun 29 02:21:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2348	0.40	ng/ul	0.00
4) Naphthalene-d8	10.572	136	8961	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.417	164	6262	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	11204	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.336	240	16446	0.40	ng/ul	# 0.00
23) Perylene-d12	23.590	264	15556m	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	4454	1.74	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	3199	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	6910m	0.15	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.622	128	172373	6.75	ng/ul	98
7) 2-Methylnaphthalene	12.236	142	28785	1.67	ng/ul	98
8) 1-Methylnaphthalene	12.457	142	18998	1.14	ng/ul	98
10) Acenaphthylene	14.137	152	621588	22.24	ng/ul	98
11) Acenaphthene	14.478	153	200023	8.83	ng/ul	98
12) Fluorene	15.464	166	767506	30.72	ng/ul	99
15) Phenanthrene	17.207	178	8149668	216.37	ng/ul	94
16) Anthracene	17.294	178	5513902	167.16	ng/ul	98
19) Fluoranthene	19.230	202	14622000	201.44	ng/ul#	86
20) Pyrene	19.584	202	9897922	135.60	ng/ul#	90
21) Benzo(a)anthracene	21.319	228	7106089	108.39	ng/ul#	83
22) Chrysene	21.372	228	5724543	77.95	ng/ul#	90
24) Benzo(b)fluoranthene	22.924	252	6330789m	91.88	ng/ul	
25) Benzo(k)fluoranthene	22.956	252	2823877m	39.75	ng/ul	
26) Benzo(a)pyrene	23.496	252	2597252	44.32	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.882	276	1926983	25.24	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.882	278	812706	13.27	ng/ul	97
29) Benzo(g,h,i)perylene	26.575	276	82766	1.25	ng/ul#	85

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

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