

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030597.D
 Acq On : 25 Jun 2021 12:18
 Operator : CG/JU
 Sample :
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:11:21 PM

Quant Time: Jun 25 13:11:33 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 12:45:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	4188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	17237	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	11119	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	20044	0.400	ng/ul	0.00
17) Chrysene-d12	21.331	240	14167	0.400	ng/ul	# 0.00
23) Perylene-d12	23.585	264	14526	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	12233	2.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	5844	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	13825	0.318	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.631	128	104869	2.045	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	14634	0.423	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	16283	0.484	ng/ul	99
10) Acenaphthylene	14.144	152	125639	2.415	ng/ul	98
11) Acenaphthene	14.485	153	297575	7.020	ng/ul	98
12) Fluorene	15.471	166	271435	5.782	ng/ul	99
15) Phenanthrene	17.207	178	4135374	57.944	ng/ul	98
16) Anthracene	17.294	178	2240370	35.832	ng/ul	100
19) Fluoranthene	19.218	202	6896098	105.883	ng/ul	96
20) Pyrene	19.580	202	5590989	83.793	ng/ul	97
21) Benzo(a)anthracene	21.316	228	3118633m	55.416	ng/ul	
22) Chrysene	21.367	228	2479492	39.688	ng/ul	95
24) Benzo(b)fluoranthene	22.914	252	2823974m	44.692	ng/ul	
25) Benzo(k)fluoranthene	22.951	252	1011868m	15.268	ng/ul	
26) Benzo(a)pyrene	23.491	252	2247955	40.089	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.875	276	1256272	17.619	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.875	278	340637	5.990	ng/ul	97
29) Benzo(g,h,i)perylene	26.575	276	976351	15.849	ng/ul	98

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

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