

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030883.D
 Acq On : 08 Jul 2021 14:03
 Operator : CG/JU
 Sample : M2825-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR0DL

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:47:36 PM

Quant Time: Jul 08 14:34:08 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 : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2413	0.400	ng/ul	0.00
4) Naphthalene-d8	10.554	136	9877	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.394	164	5708	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.131	188	10679	0.400	ng/ul	-0.02
17) Chrysene-d12	21.304	240	8507	0.400	ng/ul	-0.01
23) Perylene-d12	23.549	264	6705	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	595	0.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.160	152	527	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.153	212	1120	0.046	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.603	128	4607	0.164	ng/ul	96
7) 2-Methylnaphthalene	12.232	142	820	0.043	ng/ul	100
8) 1-Methylnaphthalene	12.443	142	546	0.030	ng/ul	97
10) Acenaphthylene	14.114	152	4718	0.185	ng/ul#	94
11) Acenaphthene	14.459	153	10031	0.486	ng/ul	99
12) Fluorene	15.444	166	10231	0.449	ng/ul	99
15) Phenanthrene	17.172	178	123301	3.435	ng/ul	99
16) Anthracene	17.266	178	61263	1.949	ng/ul	99
19) Fluoranthene	19.184	202	221716	5.905	ng/ul	98
20) Pyrene	19.546	202	164988	4.370	ng/ul	99
21) Benzo(a)anthracene	21.289	228	92000	2.713	ng/ul	96
22) Chrysene	21.340	228	80869	2.129	ng/ul	98
24) Benzo(b)fluoranthene	22.875	252	82618m	2.782	ng/ul	
25) Benzo(k)fluoranthene	22.914	252	37364m	1.220	ng/ul	
26) Benzo(a)pyrene	23.450	252	51421	2.036	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.817	276	32453	0.986	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.822	278	8712	0.330	ng/ul#	89
29) Benzo(g,h,i)perylene	26.510	276	3543	0.124	ng/ul#	86

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

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