

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032544.D
 Acq On : 16 Oct 2021 02:20
 Operator : CG/JU
 Sample : M4029-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R2

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:07:34 PM

Quant Time: Oct 18 04:10:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 12:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	7210	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	21746	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	10500	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	18357	0.40	ng/ul	0.00
17) Chrysene-d12	21.123	240	13084	0.40	ng/ul	-0.01
23) Perylene-d12	23.256	264	13557	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	18775	2.32	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4095	0.14	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	7280	0.18	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.389	128	10737	0.16	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	7238	0.17	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	4274	0.10	ng/ul	100
10) Acenaphthylene	13.928	152	3761	0.08	ng/ul	95
11) Acenaphthene	14.274	153	911	0.02	ng/ul	93
12) Fluorene	15.260	166	1666	0.04	ng/ul#	85
15) Phenanthrene	16.988	178	25939	0.42	ng/ul	100
16) Anthracene	17.078	178	4131	0.08	ng/ul#	94
19) Fluoranthene	19.004	202	52146	0.81	ng/ul	99
20) Pyrene	19.366	202	49151	0.74	ng/ul	99
21) Benzo(a)anthracene	21.106	228	21474m	0.42	ng/ul	
22) Chrysene	21.157	228	33736	0.60	ng/ul#	96
24) Benzo(b)fluoranthene	22.624	252	41402m	0.66	ng/ul	
25) Benzo(k)fluoranthene	22.660	252	12846m	0.21	ng/ul	
26) Benzo(a)pyrene	23.164	252	24692	0.47	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.355	276	20070	0.31	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.355	278	5169	0.10	ng/ul#	70
29) Benzo(g,h,i)perylene	26.002	276	20524	0.37	ng/ul	98

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

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