

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032541.D
 Acq On : 16 Oct 2021 00:30
 Operator : CG/JU
 Sample : M4029-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R7

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:42:11 PM

Quant Time: Oct 18 04:10:20 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	6610	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	21665	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	12058	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	23841	0.40	ng/ul	0.00
17) Chrysene-d12	21.123	240	15830	0.40	ng/ul	-0.01
23) Perylene-d12	23.259	264	12679	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	16935	2.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4735	0.16	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	10602	0.21	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	26081	0.40	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	8939	0.21	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	5296	0.12	ng/ul	100
10) Acenaphthylene	13.928	152	15877	0.31	ng/ul	100
11) Acenaphthene	14.274	153	2939	0.06	ng/ul	98
12) Fluorene	15.259	166	6683	0.13	ng/ul#	97
15) Phenanthrene	16.988	178	65470	0.82	ng/ul	99
16) Anthracene	17.078	178	19334	0.27	ng/ul	99
19) Fluoranthene	19.004	202	250237	3.20	ng/ul	98
20) Pyrene	19.366	202	221144	2.75	ng/ul	98
21) Benzo(a)anthracene	21.108	228	111732	1.81	ng/ul	98
22) Chrysene	21.157	228	113506	1.67	ng/ul	98
24) Benzo(b)fluoranthene	22.626	252	137160m	2.34	ng/ul	
25) Benzo(k)fluoranthene	22.660	252	49724m	0.85	ng/ul	
26) Benzo(a)pyrene	23.164	252	78157m	1.59	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.359	276	51135	0.85	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.359	278	12686	0.27	ng/ul	92
29) Benzo(g,h,i)perylene	26.004	276	43751	0.84	ng/ul	99

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

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