

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032534.D
 Acq On : 15 Oct 2021 20:14
 Operator : CG/JU
 Sample : M4029-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00S6

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:50 PM

Quant Time: Oct 18 04:07:48 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	7.557	152	6624	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	21644	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	11780	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	23774	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.125	240	18137	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	15663	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	17015	2.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4020	0.14	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	9017	0.16	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.389	128	3308	0.05	ng/ul#	93
7) 2-Methylnaphthalene	12.012	142	2417	0.06	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	1505	0.04	ng/ul	98
15) Phenanthrene	16.988	178	11204	0.14	ng/ul	99
19) Fluoranthene	19.004	202	16954	0.19	ng/ul	99
20) Pyrene	19.366	202	17569m	0.19	ng/ul	
21) Benzo(a)anthracene	21.109	228	6767	0.10	ng/ul	95
22) Chrysene	21.159	228	11050	0.14	ng/ul	97
24) Benzo(b)fluoranthene	22.629	252	14476m	0.20	ng/ul	
25) Benzo(k)fluoranthene	22.656	252	5094m	0.07	ng/ul	
26) Benzo(a)pyrene	23.167	252	8127	0.13	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.362	276	6030	0.08	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.360	278	1324	0.02	ng/ul#	27
29) Benzo(g,h,i)perylene	26.009	276	6061	0.09	ng/ul	93

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

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