

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032614.D
 Acq On : 20 Oct 2021 11:48
 Operator : CG/JU
 Sample : M4181-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B43

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:16:54 AM

Quant Time: Oct 20 13:11:40 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 : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5392	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	16467	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	7094	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	11744	0.40	ng/ul	0.00
17) Chrysene-d12	21.123	240	8577	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	8002	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	17873	2.96	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	2659	0.12	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	3646	0.14	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.388	128	2409	0.05	ng/ul#	92
7) 2-Methylnaphthalene	12.012	142	1396	0.04	ng/ul	97
8) 1-Methylnaphthalene	12.232	142	1047	0.03	ng/ul	98
10) Acenaphthylene	13.928	152	1917	0.06	ng/ul	92
12) Fluorene	15.259	166	657	0.02	ng/ul#	92
15) Phenanthrene	16.988	178	15099	0.38	ng/ul	100
16) Anthracene	17.078	178	4024	0.12	ng/ul	95
19) Fluoranthene	19.004	202	46083	1.09	ng/ul	99
20) Pyrene	19.366	202	27406	0.63	ng/ul	98
21) Benzo(a)anthracene	21.108	228	19897	0.59	ng/ul	98
22) Chrysene	21.159	228	22286	0.60	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	30077m	0.81	ng/ul	
25) Benzo(k)fluoranthene	22.665	252	12441m	0.34	ng/ul	
26) Benzo(a)pyrene	23.167	252	6875	0.22	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.371	276	7964	0.21	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.371	278	3389	0.11	ng/ul#	68

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

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