

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032533.D
 Acq On : 15 Oct 2021 19:37
 Operator : CG/JU
 Sample : M4029-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R4

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:45 PM

Quant Time: Oct 18 04:07:41 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	6405	0.40	ng/ul	0.00
4) Naphthalene-d8	10.340	136	20698	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.214	164	10898	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	22018	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.128	240	16834	0.40	ng/ul	0.00
23) Perylene-d12	23.263	264	13336	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	8103	1.13	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	4140	0.15	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	8951	0.17	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.390	128	6379	0.10	ng/ul	97
7) 2-Methylnaphthalene	12.013	142	3476	0.08	ng/ul	100
8) 1-Methylnaphthalene	12.234	142	1985	0.05	ng/ul	100
10) Acenaphthylene	13.929	152	1395	0.03	ng/ul#	90
11) Acenaphthene	14.275	153	865	0.02	ng/ul	96
12) Fluorene	15.261	166	1305	0.03	ng/ul#	95
15) Phenanthrene	16.989	178	16972	0.23	ng/ul	100
16) Anthracene	17.079	178	2311	0.04	ng/ul#	94
19) Fluoranthene	19.005	202	43427	0.52	ng/ul	100
20) Pyrene	19.367	202	38809	0.45	ng/ul	100
21) Benzo(a)anthracene	21.111	228	14333	0.22	ng/ul	97
22) Chrysene	21.161	228	20609	0.28	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	23656m	0.38	ng/ul	
25) Benzo(k)fluoranthene	22.667	252	7707m	0.13	ng/ul	
26) Benzo(a)pyrene	23.169	252	12978	0.25	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.369	276	8264	0.13	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.364	278	1919	0.04	ng/ul#	47
29) Benzo(g,h,i)perylene	26.009	276	7936	0.14	ng/ul	96

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

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