

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032527.D
 Acq On : 15 Oct 2021 15:56
 Operator : CG/JU
 Sample : M4029-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R0

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:26 PM

Quant Time: Oct 15 16:48:34 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	7.556	152	5491	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	17832	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.217	164	9691	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	19267	0.40	ng/ul	0.00
17) Chrysene-d12	21.128	240	13736	0.40	ng/ul	0.00
23) Perylene-d12	23.269	264	9927	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	13662	2.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	3252	0.14	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	6728	0.16	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	9609	0.18	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	6815	0.19	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	4085	0.12	ng/ul	100
10) Acenaphthylene	13.933	152	5631	0.14	ng/ul	97
11) Acenaphthene	14.278	153	1265	0.03	ng/ul	95
12) Fluorene	15.263	166	2580	0.06	ng/ul#	93
15) Phenanthrene	16.991	178	65184	1.01	ng/ul	99
16) Anthracene	17.081	178	9900	0.17	ng/ul	98
19) Fluoranthene	19.008	202	203523	2.99	ng/ul	99
20) Pyrene	19.370	202	173538	2.48	ng/ul	99
21) Benzo(a)anthracene	21.113	228	67827	1.26	ng/ul	99
22) Chrysene	21.164	228	87912	1.49	ng/ul	98
24) Benzo(b)fluoranthene	22.634	252	98764m	2.15	ng/ul	
25) Benzo(k)fluoranthene	22.670	252	39733m	0.87	ng/ul	
26) Benzo(a)pyrene	23.174	252	57109m	1.49	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.374	276	40763	0.87	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.374	278	8925	0.24	ng/ul#	91
29) Benzo(g,h,i)perylene	26.019	276	38600	0.94	ng/ul	99

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

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