

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
 Data File : BM032570.D
 Acq On : 18 Oct 2021 13:06
 Operator : CG/JU
 Sample : M4181-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ2

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:10:32 PM

Quant Time: Oct 18 13:56:14 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 : Mon Oct 18 10:38:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5138	0.40	ng/ul	0.00
4) Naphthalene-d8	10.334	136	14888	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.209	164	7362	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	13077	0.40	ng/ul	0.00
17) Chrysene-d12	21.125	240	10449	0.40	ng/ul	# 0.00
23) Perylene-d12	23.264	264	13216	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	21107	3.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	4635	0.23	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	7729	0.23	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	227693	5.04	ng/ul	98
7) 2-Methylnaphthalene	12.008	142	175818	5.95	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	132403	4.54	ng/ul	100
10) Acenaphthylene	13.928	152	120214	3.82	ng/ul	98
11) Acenaphthene	14.270	153	5252	0.18	ng/ul#	93
12) Fluorene	15.256	166	8905	0.28	ng/ul#	64
14) Pentachlorophenol	16.616	266	429	0.13	ng/ul	96
15) Phenanthrene	16.984	178	164900	3.75	ng/ul	99
16) Anthracene	17.074	178	142202	3.68	ng/ul	99
19) Fluoranthene	19.000	202	372672	7.21	ng/ul	99
20) Pyrene	19.366	202	243650	4.58	ng/ul	98
21) Benzo(a)anthracene	21.111	228	266858	6.53	ng/ul	95
22) Chrysene	21.162	228	387814	8.63	ng/ul	98
24) Benzo(b)fluoranthene	22.631	252	887185m	14.53	ng/ul	
25) Benzo(k)fluoranthene	22.668	252	320117m	5.27	ng/ul	
26) Benzo(a)pyrene	23.169	252	119065m	2.33	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.364	276	207057	3.31	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.364	278	115048	2.33	ng/ul	99
29) Benzo(g,h,i)perylene	26.006	276	8650	0.16	ng/ul#	76

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

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