

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
 Data File : BM032571.D
 Acq On : 18 Oct 2021 13:42
 Operator : CG/JU
 Sample : M4181-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B28

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:10:35 PM

Quant Time: Oct 18 14:12:39 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	7.550	152	3919	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	11450	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.209	164	5652	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	10241	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	8017	0.40	ng/ul	# 0.00
23) Perylene-d12	23.257	264	9541	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	16017	3.65	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	3923	0.26	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	6738	0.27	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	137613	3.96	ng/ul	98
7) 2-Methylnaphthalene	12.008	142	110932	4.88	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	84089	3.75	ng/ul	100
10) Acenaphthylene	13.928	152	80561	3.34	ng/ul	98
11) Acenaphthene	14.270	153	3138	0.14	ng/ul#	90
12) Fluorene	15.256	166	6561	0.26	ng/ul#	60
14) Pentachlorophenol	16.613	266	110	0.04	ng/ul#	85
15) Phenanthrene	16.984	178	99769	2.90	ng/ul	99
16) Anthracene	17.075	178	78763	2.60	ng/ul	99
19) Fluoranthene	19.000	202	210165	5.30	ng/ul	99
20) Pyrene	19.362	202	162585	3.99	ng/ul	99
21) Benzo(a)anthracene	21.106	228	162183	5.18	ng/ul	96
22) Chrysene	21.157	228	218884	6.35	ng/ul	98
24) Benzo(b)fluoranthene	22.627	252	361375m	8.20	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	138692m	3.16	ng/ul	
26) Benzo(a)pyrene	23.164	252	57679	1.56	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.357	276	82604	1.83	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.357	278	46141	1.30	ng/ul	98
29) Benzo(g,h,i)perylene	26.004	276	4449	0.11	ng/ul#	67

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

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