

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
 Data File : BM032576.D
 Acq On : 18 Oct 2021 16:46
 Operator : CG/JU
 Sample : M4181-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B07

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:10:49 PM

Quant Time: Oct 18 17:16:25 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	5164	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	14990	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	6668	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	11906	0.40	ng/ul	0.00
17) Chrysene-d12	21.123	240	9518	0.40	ng/ul	0.00
23) Perylene-d12	23.257	264	9930	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	13145	2.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	3335	0.17	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	5325	0.18	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	2663	0.06	ng/ul#	91
7) 2-Methylnaphthalene	12.008	142	1569	0.05	ng/ul	98
8) 1-Methylnaphthalene	12.233	142	1187	0.04	ng/ul	98
10) Acenaphthylene	13.928	152	1794	0.06	ng/ul	91
11) Acenaphthene	14.274	153	729	0.03	ng/ul	96
12) Fluorene	15.256	166	1301	0.04	ng/ul#	98
15) Phenanthrene	16.984	178	29459	0.74	ng/ul	99
16) Anthracene	17.075	178	6284	0.18	ng/ul	97
19) Fluoranthene	19.000	202	61226	1.30	ng/ul	99
20) Pyrene	19.362	202	22459	0.46	ng/ul	99
21) Benzo(a)anthracene	21.106	228	22834	0.61	ng/ul	98
22) Chrysene	21.157	228	23487	0.57	ng/ul	98
24) Benzo(b)fluoranthene	22.624	252	29451m	0.64	ng/ul	
25) Benzo(k)fluoranthene	22.661	252	13771m	0.30	ng/ul	
26) Benzo(a)pyrene	23.164	252	5190	0.13	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.355	276	6827	0.15	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.357	278	3662	0.10	ng/ul#	69

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

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