

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033204.D
 Acq On : 20 Nov 2021 08:36
 Operator : CG/JU
 Sample : M4725-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L13

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 00:36:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	3425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	10357	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	6945	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	14943	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	13048	0.400	ng/ul	0.00
23) Perylene-d12	23.804	264	11527	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	13886	4.312	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.333	152	6205	0.432	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	19183	0.507	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	3205	0.100	ng/ul#	97
7) 2-Methylnaphthalene	12.405	142	498	0.024	ng/ul	97
8) 1-Methylnaphthalene	12.626	142	555	0.027	ng/ul	94
10) Acenaphthylene	14.298	152	1710	0.053	ng/ul#	19
11) Acenaphthene	14.640	153	3476	0.131	ng/ul	99
12) Fluorene	15.622	166	2833	0.094	ng/ul	97
14) Pentachlorophenol	16.958	266	179	0.036	ng/ul	90
15) Phenanthrene	17.354	178	5524	0.102	ng/ul	96
16) Anthracene	17.444	178	13431	0.307	ng/ul	99
19) Fluoranthene	19.356	202	6484	0.103	ng/ul#	94
20) Pyrene	19.718	202	6019	0.097	ng/ul#	92
21) Benzo(a)anthracene	21.450	228	2336	0.050	ng/ul#	85
22) Chrysene	21.503	228	3817	0.075	ng/ul#	93
24) Benzo(b)fluoranthene	23.097	252	7363m	0.141	ng/ul	
25) Benzo(k)fluoranthene	23.138	252	2844m	0.055	ng/ul	
26) Benzo(a)pyrene	23.700	252	2796	0.065	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.198	276	2796	0.051	ng/ul#	90
29) Benzo(g,h,i)perylene	26.932	276	2621	0.054	ng/ul#	85

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

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