

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032585.D
 Acq On : 19 Oct 2021 15:46
 Operator : CG/JU
 Sample : M4181-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ2DL

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:55:22 PM

Quant Time: Oct 19 16:16:39 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 : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	6049	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18670	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8687	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	16013	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	12536	0.40	ng/ul	0.00
23) Perylene-d12	23.266	264	12930	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	5103	0.75	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1174	0.05	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1906	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.393	128	57110	1.01	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	43832	1.18	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	33329	0.91	ng/ul	99
10) Acenaphthylene	13.933	152	26292	0.71	ng/ul	99
11) Acenaphthene	14.274	153	1344	0.04	ng/ul#	90
12) Fluorene	15.263	166	2202	0.06	ng/ul#	73
14) Pentachlorophenol	16.623	266	104	0.03	ng/ul#	89
15) Phenanthrene	16.988	178	42002	0.78	ng/ul	99
16) Anthracene	17.078	178	32531	0.69	ng/ul	99
19) Fluoranthene	19.004	202	95658	1.54	ng/ul	99
20) Pyrene	19.362	202	61121	0.96	ng/ul	98
21) Benzo(a)anthracene	21.106	228	65448	1.34	ng/ul	97
22) Chrysene	21.157	228	99811	1.85	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	232218m	3.89	ng/ul	
25) Benzo(k)fluoranthene	22.668	252	73418m	1.23	ng/ul	
26) Benzo(a)pyrene	23.169	252	27584	0.55	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.377	276	47802	0.78	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.377	278	27318	0.57	ng/ul	98
29) Benzo(g,h,i)perylene	26.026	276	1892	0.04	ng/ul#	64

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

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