

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033818.D
 Acq On : 21 Jan 2022 11:12
 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 23:42:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	13202	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	7830	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	15353	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240	9127	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264	7703	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11831	3.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	3847	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	7493	0.265	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.810	128	5211	0.136	ng/ul#	91
7) 2-Methylnaphthalene	12.420	142	3172	0.129	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	2306	0.096	ng/ul	100
10) Acenaphthylene	14.303	152	3048	0.084	ng/ul	97
11) Acenaphthene	14.644	153	2356	0.082	ng/ul	96
12) Fluorene	15.626	166	1933	0.056	ng/ul	98
14) Pentachlorophenol	16.972	266	335	0.055	ng/ul	94
15) Phenanthrene	17.361	178	56181	1.130	ng/ul	93
16) Anthracene	17.451	178	11494	0.252	ng/ul	92
19) Fluoranthene	19.368	202	130134	3.040	ng/ul	99
20) Pyrene	19.726	202	111880	2.583	ng/ul	96
21) Benzo(a)anthracene	21.465	228	51952	1.370	ng/ul	99
22) Chrysene	21.516	228	54188m	1.398	ng/ul	
24) Benzo(b)fluoranthene	23.151	252	69647m	2.064	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	24002m	0.725	ng/ul	
26) Benzo(a)pyrene	23.776	252	45158	1.539	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.387	276	35007	0.917	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.397	278	9041	0.298	ng/ul#	93
29) Benzo(g,h,i)perylene	27.153	276	31914	0.972	ng/ul	94

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

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