

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032266.D
 Acq On : 29 Sep 2021 09:31
 Operator : CG/JU
 Sample : M3263-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2021-07

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:45 PM

Quant Time: Sep 29 10:21:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6568	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.442	136	19853	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.300	164	8566	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.022	188	15093	0.400	ng/ul	-0.01
17) Chrysene-d12	21.188	240	10641	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	9072	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	4798	0.680	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	8894	0.336	ng/ul	-0.01
18) Fluoranthene-d10	19.042	212	11931	0.413	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.024	88	619	0.085	ng/ul#	68
5) Naphthalene	10.492	128	4045	0.069	ng/ul	96
7) 2-Methylnaphthalene	12.107	142	2392	0.063	ng/ul	98
8) 1-Methylnaphthalene	12.331	142	2343	0.064	ng/ul	99
10) Acenaphthylene	14.012	152	2665	0.078	ng/ul	95
11) Acenaphthene	14.361	153	2183	0.069	ng/ul	98
12) Fluorene	15.343	166	2299	0.064	ng/ul#	98
14) Pentachlorophenol	16.693	266	239	0.063	ng/ul	96
15) Phenanthrene	17.064	178	3424	0.070	ng/ul#	93
16) Anthracene	17.154	178	2668m	0.066	ng/ul	
19) Fluoranthene	19.076	202	3451	0.078	ng/ul	96
20) Pyrene	19.435	202	3364	0.076	ng/ul	95
21) Benzo(a)anthracene	21.171	228	2693	0.072	ng/ul	94
22) Chrysene	21.222	228	3253	0.074	ng/ul	95
24) Benzo(b)fluoranthene	22.704	252	3388	0.072	ng/ul#	47
25) Benzo(k)fluoranthene	22.745	252	3178	0.070	ng/ul#	38
26) Benzo(a)pyrene	23.256	252	2451	0.069	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	25.488	276	3252	0.072	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.495	278	2504	0.068	ng/ul#	62
29) Benzo(g,h,i)perylene	26.152	276	3150	0.074	ng/ul#	86

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

