

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046758.D
 Acq On : 22 Jul 2024 19:03
 Operator : MA/JU
 Sample : P3201-19DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 23:56:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	3243	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	8648	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.126	164	5784	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.882	188	12772	0.400	ng/ul	0.00
17) Chrysene-d12	21.091	240	11734	0.400	ng/ul	0.00
23) Perylene-d12	23.224	264	12932	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	1571	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	584	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.922	212	1367	0.038	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.286	128	2806	0.128	ng/ul	97
7) 2-Methylnaphthalene	11.914	142	1292	0.084	ng/ul	98
8) 1-Methylnaphthalene	12.140	142	836	0.053	ng/ul	96
10) Acenaphthylene	13.844	152	7832	0.297	ng/ul	99
11) Acenaphthene	14.191	153	2036	0.115	ng/ul	97
12) Fluorene	15.185	166	3049	0.140	ng/ul	98
14) Pentachlorophenol	16.540	266	162	0.025	ng/ul#	82
15) Phenanthrene	16.925	178	56216	1.542	ng/ul	97
16) Anthracene	17.013	178	13444	0.378	ng/ul	99
19) Fluoranthene	18.950	202	112100	2.326	ng/ul	99
20) Pyrene	19.317	202	87162	1.670	ng/ul	99
21) Benzo(a)anthracene	21.076	228	57922	1.116	ng/ul	96
22) Chrysene	21.126	228	68052	1.355	ng/ul	98
24) Benzo(b)fluoranthene	22.595	252	94233m	1.824	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	33780m	0.666	ng/ul	
26) Benzo(a)pyrene	23.133	252	32920	0.774	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.337	276	37230	0.575	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.343	278	12560	0.245	ng/ul#	86
29) Benzo(g,h,i)perylene	25.980	276	5710	0.111	ng/ul#	79

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

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