

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043115.D
 Acq On : 01 Dec 2023 09:58
 Operator : MA/JU
 Sample : 05459-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAK0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 01 23:18:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1200m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.600	136	3253	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.445	164	1847m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.203	188	3519m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.394	240	2498m	0.400	ng/ul	-0.02
23) Perylene-d12	23.736	264	3357m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3265	1.773	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	1167	0.268	ng/ul	-0.04
18) Fluoranthene-d10	19.233	212	2459	0.270	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.649	128	5214	0.590	ng/ul#	86
7) 2-Methylnaphthalene	12.266	142	5953	1.142	ng/ul	96
8) 1-Methylnaphthalene	12.486	142	4449	0.765	ng/ul	98
10) Acenaphthylene	14.172	152	1323	0.140	ng/ul#	85
11) Acenaphthene	14.510	153	1075	0.151	ng/ul	97
12) Fluorene	15.500	166	1064	0.145	ng/ul#	96
15) Phenanthrene	17.241	178	29216m	2.909	ng/ul	
16) Anthracene	17.334	178	6054	0.636	ng/ul	93
19) Fluoranthene	19.261	202	55779	3.939	ng/ul#	91
20) Pyrene	19.628	202	46326	3.076	ng/ul#	92
21) Benzo(a)anthracene	21.377	228	29945m	3.694	ng/ul	
22) Chrysene	21.429	228	22424	1.485	ng/ul	97
24) Benzo(b)fluoranthene	23.013	252	45743	4.038	ng/ul	81
25) Benzo(k)fluoranthene	23.057	252	19288m	1.236	ng/ul	
26) Benzo(a)pyrene	23.627	252	33877	2.740	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.172	276	31204	1.865	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.185	278	7023m	0.543	ng/ul	
29) Benzo(g,h,i)perylene	26.936	276	21995	1.351	ng/ul#	89

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

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