

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046282.D
 Acq On : 25 Jun 2024 09:16
 Operator : MA/JU
 Sample : P2844-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C61

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 10:47:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 08:04:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.400	152	2011	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.171	136	6214	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.047	164	3509	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.790	188	8224m	0.400	ng/ul	-0.06
17) Chrysene-d12	20.994	240	6500m	0.400	ng/ul	-0.03
23) Perylene-d12	23.081	264	7847	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	10877	3.942	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.788	152	2431	0.291	ng/ul	-0.08
18) Fluoranthene-d10	18.824	212	5919	0.304	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.215	128	5263	0.304	ng/ul	98
7) 2-Methylnaphthalene	11.865	142	1870	0.192	ng/ul	98
8) 1-Methylnaphthalene	12.079	142	1338	0.125	ng/ul	99
10) Acenaphthylene	13.761	152	9993	0.600	ng/ul	99
11) Acenaphthene	14.108	153	4555	0.379	ng/ul	98
12) Fluorene	15.102	166	5390	0.418	ng/ul	99
14) Pentachlorophenol	16.477	266	80	0.032	ng/ul	96
15) Phenanthrene	16.832	178	125282m	5.422	ng/ul	
16) Anthracene	16.925	178	27229m	1.582	ng/ul	
19) Fluoranthene	18.857	202	260956	9.272	ng/ul#	95
20) Pyrene	19.219	202	192804	6.335	ng/ul	95
21) Benzo(a)anthracene	20.977	228	118333	4.713	ng/ul	100
22) Chrysene	21.029	228	130350	4.068	ng/ul	99
24) Benzo(b)fluoranthene	22.470	252	195426m	6.913	ng/ul	
25) Benzo(k)fluoranthene	22.505	252	73761m	2.195	ng/ul	
26) Benzo(a)pyrene	22.993	252	74639	2.849	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.122	276	84179	1.963	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.122	278	24012	0.752	ng/ul#	46
29) Benzo(g,h,i)perylene	25.746	276	13332	0.363	ng/ul#	89

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

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