

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046301.D
 Acq On : 25 Jun 2024 20:57
 Operator : MA/JU
 Sample : P2844-22DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C47DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 23:29:14 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	7.405	152	2637	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	7750	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.053	164	4252	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.799	188	8742	0.400	ng/ul	-0.05
17) Chrysene-d12	21.000	240	7303	0.400	ng/ul	-0.03
23) Perylene-d12	23.089	264	8446m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2019	0.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.778	152	538	0.052	ng/ul	-0.09
18) Fluoranthene-d10	18.830	212	1205	0.055	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.233	128	2305	0.107	ng/ul#	86
7) 2-Methylnaphthalene	11.849	142	1152	0.095	ng/ul	93
8) 1-Methylnaphthalene	12.064	142	1021	0.076	ng/ul	99
10) Acenaphthylene	13.771	152	4305	0.213	ng/ul#	93
11) Acenaphthene	14.114	153	3233	0.222	ng/ul	97
12) Fluorene	15.117	166	4297	0.275	ng/ul	97
15) Phenanthrene	16.842	178	76293	3.106	ng/ul	96
16) Anthracene	16.930	178	20826	1.139	ng/ul	98
19) Fluoranthene	18.858	202	111356	3.522	ng/ul	97
20) Pyrene	19.225	202	86111	2.518	ng/ul	94
21) Benzo(a)anthracene	20.982	228	51350	1.820	ng/ul	99
22) Chrysene	21.035	228	43771	1.216	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	60880m	2.001	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	22999m	0.636	ng/ul	
26) Benzo(a)pyrene	22.999	252	27760m	0.985	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.128	276	27182	0.589	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.128	278	7391	0.215	ng/ul#	82
29) Benzo(g,h,i)perylene	25.749	276	3908	0.099	ng/ul#	68

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

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