

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046219.D
 Acq On : 23 Jun 2024 04:43
 Operator : MA/JU
 Sample : P2775-22DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D59DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 05:23:25 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 : Sun Jun 23 01:31:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2670	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.216	136	9135	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.067	164	5312	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.812	188	10461	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240	8284	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	11701m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	3041	0.830	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152	560	0.046	ng/ul	-0.02
18) Fluoranthene-d10	18.839	212	1295	0.052	ng/ul	-0.05
Target Compounds					Qvalue	
5) Naphthalene	10.266	128	2757	0.108	ng/ul#	90
7) 2-Methylnaphthalene	11.921	142	911	0.064	ng/ul	92
8) 1-Methylnaphthalene	12.124	142	783	0.050	ng/ul	99
10) Acenaphthylene	13.790	152	13448	0.534	ng/ul	98
11) Acenaphthene	14.132	153	3034	0.167	ng/ul	97
12) Fluorene	15.127	166	4141	0.212	ng/ul	99
15) Phenanthrene	16.850	178	64390	2.191	ng/ul	96
16) Anthracene	16.943	178	17626	0.805	ng/ul	98
19) Fluoranthene	18.867	202	145879	4.067	ng/ul	97
20) Pyrene	19.230	202	113885	2.936	ng/ul	96
21) Benzo(a)anthracene	20.988	228	75849	2.370	ng/ul	99
22) Chrysene	21.041	228	66365	1.625	ng/ul	99
24) Benzo(b)fluoranthene	22.478	252	96596m	2.291	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	39697m	0.792	ng/ul	
26) Benzo(a)pyrene	23.004	252	44604	1.142	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.138	276	39426	0.617	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.142	278	10656	0.224	ng/ul	97
29) Benzo(g,h,i)perylene	25.769	276	5701	0.104	ng/ul#	86

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

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