

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046284.D
 Acq On : 25 Jun 2024 10:28
 Operator : MA/JU
 Sample : P2844-23
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C48

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 11:22:48 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	7.396	152	2456	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.165	136	7649	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.047	164	4112	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.794	188	8941m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.000	240	7158	0.400	ng/ul	-0.03
23) Perylene-d12	23.087	264	7579m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	8892	2.639	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.755	152	2354	0.229	ng/ul	-0.12
18) Fluoranthene-d10	18.829	212	4987	0.233	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.215	128	2922	0.137	ng/ul#	94
7) 2-Methylnaphthalene	11.832	142	1323	0.110	ng/ul	96
8) 1-Methylnaphthalene	12.052	142	1119	0.085	ng/ul	96
10) Acenaphthylene	13.761	152	8637	0.443	ng/ul	99
11) Acenaphthene	14.108	153	1589	0.113	ng/ul	94
12) Fluorene	15.102	166	2134	0.141	ng/ul#	96
15) Phenanthrene	16.832	178	51062m	2.033	ng/ul	
16) Anthracene	16.925	178	12669m	0.677	ng/ul	
19) Fluoranthene	18.857	202	121445	3.918	ng/ul	96
20) Pyrene	19.219	202	95681	2.855	ng/ul	97
21) Benzo(a)anthracene	20.983	228	62641	2.266	ng/ul	98
22) Chrysene	21.032	228	58690	1.663	ng/ul	99
24) Benzo(b)fluoranthene	22.470	252	85086m	3.116	ng/ul	
25) Benzo(k)fluoranthene	22.508	252	30604m	0.943	ng/ul	
26) Benzo(a)pyrene	22.996	252	36354	1.437	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.122	276	39384	0.951	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.132	278	10821	0.351	ng/ul#	90
29) Benzo(g,h,i)perylene	25.746	276	5833	0.164	ng/ul#	81

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

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