

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046298.D
 Acq On : 25 Jun 2024 19:07
 Operator : MA/JU
 Sample : P2844-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C46

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 23:28:37 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	7.392	152	2218m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.160	136	6652	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.043	164	3791	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.790	188	8371m	0.400	ng/ul	-0.06
17) Chrysene-d12	20.994	240	5676m	0.400	ng/ul	-0.03
23) Perylene-d12	23.084	264	8057	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	11360	3.733	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.755	152	2913	0.326	ng/ul	-0.12
18) Fluoranthene-d10	18.824	212	6539	0.385	ng/ul	-0.05
Target Compounds					Qvalue	
5) Naphthalene	10.209	128	38910	2.098	ng/ul#	93
7) 2-Methylnaphthalene	11.832	142	10877	1.042	ng/ul	97
8) 1-Methylnaphthalene	12.052	142	7616	0.665	ng/ul	99
10) Acenaphthylene	13.761	152	44251	2.461	ng/ul	96
11) Acenaphthene	14.103	153	17099	1.317	ng/ul	99
12) Fluorene	15.098	166	22232	1.596	ng/ul	100
14) Pentachlorophenol	16.477	266	157	0.063	ng/ul	89
15) Phenanthrene	16.828	178	450098m	19.138	ng/ul	
16) Anthracene	16.920	178	99413m	5.676	ng/ul	
19) Fluoranthene	18.852	202	889498m	36.194	ng/ul	
20) Pyrene	19.219	202	673896	25.355	ng/ul#	94
21) Benzo(a)anthracene	20.977	228	425027m	19.386	ng/ul	
22) Chrysene	21.029	228	431433	15.420	ng/ul	98
24) Benzo(b)fluoranthene	22.470	252	550768m	18.974	ng/ul	
25) Benzo(k)fluoranthene	22.508	252	228548m	6.623	ng/ul	
26) Benzo(a)pyrene	22.996	252	249387m	9.272	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.125	276	223478	5.076	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.125	278	71280	2.175	ng/ul	95
29) Benzo(g,h,i)perylene	25.749	276	35008	0.927	ng/ul	96

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

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