

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046846.D
 Acq On : 27 Jul 2024 00:38
 Operator : MA/JU
 Sample : P3263-20DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CLODL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 27 01:13:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3617	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	10400	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.114	164	10364	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	19422	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	9431	0.400	ng/ul	# 0.00
23) Perylene-d12	23.206	264	10319	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2378	0.939	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	1129	0.068	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	2685	0.087	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	4834	0.184	ng/ul	99
7) 2-Methylnaphthalene	11.899	142	2191	0.121	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	1623	0.087	ng/ul	99
10) Acenaphthylene	13.827	152	12020	0.253	ng/ul	99
11) Acenaphthene	14.174	153	8356	0.259	ng/ul	97
12) Fluorene	15.173	166	10536	0.262	ng/ul	99
14) Pentachlorophenol	16.529	266	195	0.022	ng/ul	95
15) Phenanthrene	16.913	178	187665	3.362	ng/ul	98
16) Anthracene	17.002	178	35970	0.692	ng/ul	100
19) Fluoranthene	18.942	202	271206	6.548	ng/ul	97
20) Pyrene	19.304	202	197952	4.620	ng/ul#	96
21) Benzo(a)anthracene	21.061	228	107149	2.726	ng/ul	99
22) Chrysene	21.114	228	107512	2.693	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	138730m	3.062	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	44829m	0.982	ng/ul	
26) Benzo(a)pyrene	23.113	252	53460	1.644	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.309	276	50575	1.010	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.316	278	15963	0.436	ng/ul#	90
29) Benzo(g,h,i)perylene	25.950	276	8123	0.184	ng/ul#	79

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

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