

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046730.D
 Acq On : 19 Jul 2024 17:26
 Operator : MA/JU
 Sample : P3201-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CJ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 18:57:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	3402	0.400	ng/ul	0.00
4) Naphthalene-d8	10.248	136	9352	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	5856	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	11918	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.097	240	7792	0.400	ng/ul	# 0.00
23) Perylene-d12	23.233	264	9780	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	6495	2.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.848	152	2649	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	5286	0.223	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	7768	0.327	ng/ul	98
7) 2-Methylnaphthalene	11.920	142	3173	0.190	ng/ul	98
8) 1-Methylnaphthalene	12.145	142	2657	0.156	ng/ul	100
10) Acenaphthylene	13.848	152	20253	0.760	ng/ul	98
11) Acenaphthene	14.195	153	12877	0.721	ng/ul	96
12) Fluorene	15.190	166	16065	0.727	ng/ul	96
14) Pentachlorophenol	16.545	266	289	0.048	ng/ul	95
15) Phenanthrene	16.929	178	336286	9.888	ng/ul	98
16) Anthracene	17.017	178	63013	1.899	ng/ul	98
19) Fluoranthene	18.959	202	751301	23.474	ng/ul	99
20) Pyrene	19.321	202	490087	14.143	ng/ul	99
21) Benzo(a)anthracene	21.082	228	299250	8.681	ng/ul	99
22) Chrysene	21.132	228	327243	9.811	ng/ul	99
24) Benzo(b)fluoranthene	22.601	252	473627m	12.125	ng/ul	
25) Benzo(k)fluoranthene	22.642	252	183614m	4.788	ng/ul	
26) Benzo(a)pyrene	23.142	252	169506m	5.272	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.347	276	183311	3.747	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.357	278	59013	1.524	ng/ul	99
29) Benzo(g,h,i)perylene	25.991	276	26430	0.677	ng/ul#	93

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

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