

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034916.D
 Acq On : 04 May 2022 06:54
 Operator : CG/JU
 Sample : N2623-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFJ1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 04 07:26:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	16739	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	9067	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	16356	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	11572	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	11382	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	19123	2.802	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	4199	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	7322	0.201	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.776	128	5234	0.109	ng/ul#	92
7) 2-Methylnaphthalene	12.387	142	4194	0.132	ng/ul	98
8) 1-Methylnaphthalene	12.607	142	4445	0.142	ng/ul	99
10) Acenaphthylene	14.280	152	17273	0.436	ng/ul	92
11) Acenaphthene	14.617	153	3189	0.095	ng/ul	98
12) Fluorene	15.603	166	12155	0.322	ng/ul	99
14) Pentachlorophenol	16.951	266	233	0.048	ng/ul	96
15) Phenanthrene	17.339	178	93615	1.731	ng/ul	94
16) Anthracene	17.428	178	37781	0.784	ng/ul#	92
19) Fluoranthene	19.350	202	129902	2.338	ng/ul	98
20) Pyrene	19.713	202	251685	4.511	ng/ul	99
21) Benzo(a)anthracene	21.458	228	92973	2.065	ng/ul	98
22) Chrysene	21.508	228	98835	2.059	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	78499	1.510	ng/ul	88
25) Benzo(k)fluoranthene	23.176	252	28755m	0.554	ng/ul	
26) Benzo(a)pyrene	23.752	252	88901	2.096	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.325	276	48034	0.807	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.339	278	21604	0.446	ng/ul	94
29) Benzo(g,h,i)perylene	27.086	276	51865	1.009	ng/ul	93

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

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