

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043003.D
 Acq On : 25 Nov 2023 06:38
 Operator : MA/JU
 Sample : 05261-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKQ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 02:42:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	901m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2357	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1357m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	2848m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2386m	0.400	ng/ul	-0.02
23) Perylene-d12	23.753	264	3751m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3240	2.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	729	0.231	ng/ul	-0.03
18) Fluoranthene-d10	19.242	212	1771	0.204	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.666	128	375	0.059	ng/ul#	69
7) 2-Methylnaphthalene	12.299	142	202	0.053	ng/ul	89
8) 1-Methylnaphthalene	12.513	142	182	0.043	ng/ul	96
10) Acenaphthylene	14.186	152	526	0.076	ng/ul#	81
11) Acenaphthene	14.519	153	576	0.110	ng/ul	98
12) Fluorene	15.514	166	524	0.097	ng/ul#	95
15) Phenanthrene	17.254	178	15365	1.891	ng/ul	93
16) Anthracene	17.347	178	2250	0.292	ng/ul	94
19) Fluoranthene	19.270	202	30633	2.265	ng/ul#	92
20) Pyrene	19.633	202	29302	2.037	ng/ul	95
21) Benzo(a)anthracene	21.383	228	10932m	1.412	ng/ul	
22) Chrysene	21.435	228	14709m	1.020	ng/ul	
24) Benzo(b)fluoranthene	23.025	252	18795	1.485	ng/ul	86
25) Benzo(k)fluoranthene	23.069	252	7568m	0.434	ng/ul	
26) Benzo(a)pyrene	23.642	252	11136	0.806	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.198	276	10870	0.581	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.202	278	2435	0.168	ng/ul#	90
29) Benzo(g,h,i)perylene	26.960	276	11655	0.641	ng/ul	95

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

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