

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
 Data File : BN025177.D
 Acq On : 27 Apr 2023 14:47
 Operator : CG/JU
 Sample : 02418-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW8Z6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2023
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 28 01:20:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	8186	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.726	136	26981	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	16519	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	34079	0.400	ng/ul	0.00
17) Chrysene-d12	21.508	240	24109	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	22852	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	20627	2.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	6955	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	15834	0.249	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.776	128	131744	1.906	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	32784	0.774	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	27331	0.606	ng/ul	100
10) Acenaphthylene	14.283	152	42610	0.692	ng/ul	98
11) Acenaphthene	14.621	153	105588	2.036	ng/ul	98
12) Fluorene	15.607	166	135243	2.332	ng/ul	99
14) Pentachlorophenol	16.963	266	647	0.097	ng/ul	97
15) Phenanthrene	17.351	178	2149308	22.344	ng/ul	100
16) Anthracene	17.440	178	477350	6.066	ng/ul	99
19) Fluoranthene	19.368	202	3441588	39.476	ng/ul	97
20) Pyrene	19.735	202	2878244	32.132	ng/ul	98
21) Benzo(a)anthracene	21.488	228	1327891	18.278	ng/ul	98
22) Chrysene	21.546	228	1351101	17.048	ng/ul	98
24) Benzo(b)fluoranthene	23.195	252	1533395m	16.539	ng/ul	
25) Benzo(k)fluoranthene	23.242	252	554378m	6.216	ng/ul	
26) Benzo(a)pyrene	23.826	252	1020836	13.308	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.447	276	738035	8.350	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.457	278	185955	2.694	ng/ul	97
29) Benzo(g,h,i)perylene	27.228	276	604424	8.043	ng/ul	99

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

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