

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
 Data File : BN025179.D
 Acq On : 27 Apr 2023 15:58
 Operator : CG/JU
 Sample : 02418-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW8Z2

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 01:21:21 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	7817	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	26099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	15517	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	34036	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	25745	0.400	ng/ul	# 0.00
23) Perylene-d12	23.933	264	21325	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	22393	2.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	7051	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	16119	0.237	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.776	128	15002	0.224	ng/ul	98
7) 2-Methylnaphthalene	12.387	142	12077	0.295	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	9497	0.218	ng/ul	99
10) Acenaphthylene	14.284	152	37169	0.643	ng/ul	98
11) Acenaphthene	14.622	153	13459	0.276	ng/ul	99
12) Fluorene	15.612	166	16351	0.300	ng/ul	99
14) Pentachlorophenol	16.964	266	926	0.139	ng/ul	95
15) Phenanthrene	17.352	178	490798	5.109	ng/ul	99
16) Anthracene	17.441	178	82213	1.046	ng/ul	100
19) Fluoranthene	19.369	202	1021637	10.974	ng/ul	98
20) Pyrene	19.736	202	916652	9.583	ng/ul	100
21) Benzo(a)anthracene	21.492	228	395957	5.104	ng/ul	98
22) Chrysene	21.544	228	418722	4.948	ng/ul	98
24) Benzo(b)fluoranthene	23.199	252	485449m	5.611	ng/ul	
25) Benzo(k)fluoranthene	23.237	252	157722m	1.895	ng/ul	
26) Benzo(a)pyrene	23.824	252	336486	4.701	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.444	276	236419	2.866	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.458	278	54982	0.853	ng/ul#	91
29) Benzo(g,h,i)perylene	27.222	276	208428	2.972	ng/ul	98

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

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