

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026907.D
 Acq On : 15 Aug 2023 18:47
 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 00:54:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	15729	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	53761	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	31730	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	72466	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	59760	0.400	ng/ul	# 0.00
23) Perylene-d12	24.211	264	52479	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	47135	2.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	16381	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.501	212	39796	0.211	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	48213	0.317	ng/ul	100
7) 2-Methylnaphthalene	12.583	142	24242	0.263	ng/ul	99
8) 1-Methylnaphthalene	12.797	142	17395	0.181	ng/ul	100
10) Acenaphthylene	14.467	152	106624	0.600	ng/ul	99
11) Acenaphthene	14.800	153	38640	0.314	ng/ul	99
12) Fluorene	15.781	166	48190	0.346	ng/ul	97
14) Pentachlorophenol	17.105	266	820	0.040	ng/ul	99
15) Phenanthrene	17.523	178	1117105	4.692	ng/ul	99
16) Anthracene	17.616	178	205446	0.955	ng/ul	100
19) Fluoranthene	19.529	202	2567553	10.344	ng/ul	98
20) Pyrene	19.896	202	2312993m	8.733	ng/ul	
21) Benzo(a)anthracene	21.638	228	1098043	4.620	ng/ul	99
22) Chrysene	21.697	228	1230328	5.244	ng/ul	98
24) Benzo(b)fluoranthene	23.421	252	1606197m	8.092	ng/ul	
25) Benzo(k)fluoranthene	23.468	252	520095m	2.657	ng/ul	
26) Benzo(a)pyrene	24.097	252	972773	5.431	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.914	276	681681	2.909	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.938	278	160012	0.857	ng/ul	94
29) Benzo(g,h,i)perylene	27.763	276	632279	3.241	ng/ul	100

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

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