

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027021.D
 Acq On : 22 Aug 2023 09:44
 Operator : MA/JU
 Sample : 03968-24
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 22 10:44:54 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 : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	10205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	33748	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	19261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	42713	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	33704	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	27424	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	32793	2.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	7387	0.149	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	17150	0.161	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.977	128	19517	0.205	ng/ul	99
7) 2-Methylnaphthalene	12.572	142	8373	0.145	ng/ul	99
8) 1-Methylnaphthalene	12.786	142	5328	0.088	ng/ul	100
10) Acenaphthylene	14.458	152	59262	0.549	ng/ul	99
11) Acenaphthene	14.786	153	10677	0.143	ng/ul	98
12) Fluorene	15.771	166	11689	0.138	ng/ul	99
14) Pentachlorophenol	17.097	266	428	0.035	ng/ul	95
15) Phenanthrene	17.515	178	281825	2.008	ng/ul	100
16) Anthracene	17.607	178	65922	0.520	ng/ul	100
19) Fluoranthene	19.520	202	740311	5.288	ng/ul	99
20) Pyrene	19.887	202	715361m	4.789	ng/ul	
21) Benzo(a)anthracene	21.632	228	364270	2.717	ng/ul	98
22) Chrysene	21.685	228	379272	2.867	ng/ul	98
24) Benzo(b)fluoranthene	23.404	252	491510m	4.738	ng/ul	
25) Benzo(k)fluoranthene	23.451	252	144870m	1.416	ng/ul	
26) Benzo(a)pyrene	24.079	252	298478	3.189	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.877	276	197794	1.615	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.891	278	46158	0.473	ng/ul#	88
29) Benzo(g,h,i)perylene	27.716	276	198075	1.943	ng/ul	100

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

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