

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027073.D
 Acq On : 23 Aug 2023 22:10
 Operator : MA/JU
 Sample : 03968-33
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q1

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:40:04 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 23 02:28:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	12250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	41648	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	24519	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	54625	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	45931	0.400	ng/ul	0.00
23) Perylene-d12	24.173	264	45622	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	39749	2.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	8796	0.144	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	23920	0.165	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	5907	0.050	ng/ul#	94
7) 2-Methylnaphthalene	12.561	142	2638	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.781	142	1954	0.026	ng/ul	99
10) Acenaphthylene	14.448	152	20085	0.146	ng/ul	100
11) Acenaphthene	14.782	153	3730	0.039	ng/ul	98
12) Fluorene	15.762	166	5416	0.050	ng/ul	99
15) Phenanthrene	17.506	178	114575	0.638	ng/ul	100
16) Anthracene	17.599	178	25004	0.154	ng/ul	99
19) Fluoranthene	19.511	202	337141	1.767	ng/ul	98
20) Pyrene	19.878	202	307205m	1.509	ng/ul	
21) Benzo(a)anthracene	21.618	228	173891	0.952	ng/ul	98
22) Chrysene	21.673	228	178930	0.992	ng/ul	97
24) Benzo(b)fluoranthene	23.383	252	244804m	1.419	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	93429m	0.549	ng/ul	
26) Benzo(a)pyrene	24.059	252	171404	1.101	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.851	276	98248	0.482	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.864	278	22948	0.141	ng/ul#	83
29) Benzo(g,h,i)perylene	27.693	276	89866	0.530	ng/ul	100

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

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