

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026130.D
 Acq On : 30 Jun 2023 14:33
 Operator : MA/JU
 Sample : 03239-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:55:41 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9348	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.776	136	30596	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	18660	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	38536	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	21402	0.400	ng/ul	# 0.00
23) Perylene-d12	23.993	264	21721	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	33207	3.154	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	12304	0.261	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	26033	0.320	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	6563	0.075	ng/ul#	95
7) 2-Methylnaphthalene	12.436	142	4215	0.075	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	3070	0.053	ng/ul	100
10) Acenaphthylene	14.325	152	6392	0.073	ng/ul#	93
11) Acenaphthene	14.663	153	3958	0.055	ng/ul	97
12) Fluorene	15.653	166	3602	0.044	ng/ul#	96
14) Pentachlorophenol	17.009	266	1722	0.125	ng/ul	99
15) Phenanthrene	17.393	178	130596	1.026	ng/ul	99
16) Anthracene	17.482	178	16493	0.146	ng/ul	95
19) Fluoranthene	19.405	202	396866	3.472	ng/ul	99
20) Pyrene	19.772	202	320933	2.699	ng/ul	95
21) Benzo(a)anthracene	21.523	228	131985	1.495	ng/ul	98
22) Chrysene	21.576	228	187326	2.039	ng/ul	97
24) Benzo(b)fluoranthene	23.245	252	271064m	2.924	ng/ul	
25) Benzo(k)fluoranthene	23.286	252	83037m	0.892	ng/ul	
26) Benzo(a)pyrene	23.885	252	155299	1.929	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.561	276	138540	1.575	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.568	278	30891	0.464	ng/ul#	91
29) Benzo(g,h,i)perylene	27.356	276	142084	1.816	ng/ul	96

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

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