

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121224\
 Data File : BN035583.D
 Acq On : 12 Dec 2024 14:06
 Operator : RC/JU
 Sample : P5153-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28P9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 14:36:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.288	152	2705	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7246	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	4654	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	9182m	0.400	ng/ul	0.00
17) Chrysene-d12	20.967	240	6707m	0.400	ng/ul	0.00
23) Perylene-d12	23.068	264	7497m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	14786	5.981	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	3807	0.359	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	8033	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.080	128	15016	0.823	ng/ul	99
7) 2-Methylnaphthalene	11.708	142	5955	0.470	ng/ul	99
8) 1-Methylnaphthalene	11.939	142	3616	0.283	ng/ul	99
10) Acenaphthylene	13.662	152	6386	0.346	ng/ul#	93
11) Acenaphthene	14.009	153	810	0.057	ng/ul	90
12) Fluorene	15.013	166	2492	0.150	ng/ul#	90
15) Phenanthrene	16.755	178	50067	2.063	ng/ul	98
16) Anthracene	16.848	178	14979	0.665	ng/ul#	92
19) Fluoranthene	18.800	202	73372	3.142	ng/ul	97
20) Pyrene	19.167	202	61720	2.540	ng/ul#	95
21) Benzo(a)anthracene	20.953	228	44103	1.895	ng/ul#	78
22) Chrysene	21.005	228	74712	3.190	ng/ul#	89
24) Benzo(b)fluoranthene	22.454	252	109325m	4.412	ng/ul	
25) Benzo(k)fluoranthene	22.489	252	28826m	1.128	ng/ul	
26) Benzo(a)pyrene	22.978	252	49525m	2.187	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.104	276	51274m	1.676	ng/ul	
28) Dibenzo(a,h)anthracene	25.111	278	17138m	0.715	ng/ul	
29) Benzo(g,h,i)perylene	25.721	276	65748m	2.726	ng/ul	

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

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