

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
 Data File : BN035593.D
 Acq On : 13 Dec 2024 12:42
 Operator : RC/JU
 Sample : P5153-15DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28Q2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 15:08:39 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	1801	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	5457	0.400	ng/ul #	0.00
9) Acenaphthene-d10	13.949	164	3758	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	8704	0.400	ng/ul #	0.00
17) Chrysene-d12	20.961	240	8306	0.400	ng/ul #	0.00
23) Perylene-d12	23.048	264	8197m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.959	96	1382	0.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	487	0.061	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	1308	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.080	128	951	0.069	ng/ul#	83
7) 2-Methylnaphthalene	11.714	142	598	0.063	ng/ul	96
8) 1-Methylnaphthalene	11.939	142	458	0.048	ng/ul	98
10) Acenaphthylene	13.657	152	775	0.052	ng/ul#	75
11) Acenaphthene	14.009	153	602	0.053	ng/ul	94
12) Fluorene	15.013	166	777	0.058	ng/ul#	93
15) Phenanthrene	16.755	178	17382	0.755	ng/ul	100
16) Anthracene	16.848	178	4719	0.221	ng/ul	96
19) Fluoranthene	18.795	202	26157	0.905	ng/ul	97
20) Pyrene	19.163	202	21865	0.727	ng/ul	96
21) Benzo(a)anthracene	20.944	228	12060	0.418	ng/ul#	91
22) Chrysene	20.996	228	14384	0.496	ng/ul#	95
24) Benzo(b)fluoranthene	22.440	252	17156m	0.633	ng/ul	
25) Benzo(k)fluoranthene	22.478	252	6718m	0.240	ng/ul	
26) Benzo(a)pyrene	22.957	252	11128	0.449	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.074	276	7578m	0.227	ng/ul	
28) Dibenzo(a,h)anthracene	25.088	278	1971m	0.075	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	8538	0.324	ng/ul#	90

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

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