

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035671.D
 Acq On : 18 Dec 2024 15:40
 Operator : RC/JU
 Sample : P5155-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28W3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 18 16:24:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	2981	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136	8599	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5920	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	12410	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	10527	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	10647m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	8793	3.327	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2383	0.195	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	4833	0.157	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.075	128	8099m	0.384	ng/ul	
7) 2-Methylnaphthalene	11.703	142	2674	0.188	ng/ul	100
8) 1-Methylnaphthalene	11.934	142	1397	0.095	ng/ul	100
10) Acenaphthylene	13.657	152	1967	0.086	ng/ul#	87
11) Acenaphthene	14.004	153	598	0.034	ng/ul	94
12) Fluorene	15.008	166	1225	0.061	ng/ul#	91
15) Phenanthrene	16.755	178	18961	0.610	ng/ul	99
16) Anthracene	16.844	178	3866	0.133	ng/ul#	93
19) Fluoranthene	18.795	202	36072	0.958	ng/ul	99
20) Pyrene	19.167	202	36978	0.892	ng/ul	98
21) Benzo(a)anthracene	20.947	228	24723	0.708	ng/ul	96
22) Chrysene	20.996	228	30240	0.835	ng/ul	97
24) Benzo(b)fluoranthene	22.440	252	51168m	1.631	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	18432m	0.531	ng/ul	
26) Benzo(a)pyrene	22.960	252	38026	1.251	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.078	276	30572m	0.826	ng/ul	
28) Dibenzo(a,h)anthracene	25.088	278	6762m	0.239	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	35309	1.189	ng/ul	95

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

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