

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035570.D
 Acq On : 11 Dec 2024 17:17
 Operator : RC/JU
 Sample : P5153-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28P4

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 22:09:52 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	3036	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	8721	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	6101	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	12036	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240	7896	0.400	ng/ul	# 0.00
23) Perylene-d12	23.057	264	7351m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	9424	3.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	2853	0.223	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	8112	0.372	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.081	128	2009m	0.091	ng/ul	
7) 2-Methylnaphthalene	11.714	142	2940	0.193	ng/ul	98
8) 1-Methylnaphthalene	11.939	142	2158	0.140	ng/ul	96
11) Acenaphthene	14.014	153	11295	0.610	ng/ul	98
12) Fluorene	15.013	166	14503	0.667	ng/ul	95
15) Phenanthrene	16.760	178	153138	4.813	ng/ul	99
16) Anthracene	16.852	178	41040	1.390	ng/ul#	96
19) Fluoranthene	18.800	202	146786	5.339	ng/ul	99
20) Pyrene	19.167	202	115957	4.053	ng/ul	97
21) Benzo(a)anthracene	20.950	228	46324	1.691	ng/ul#	92
22) Chrysene	21.002	228	47176	1.711	ng/ul#	92
24) Benzo(b)fluoranthene	22.448	252	44777m	1.843	ng/ul	
25) Benzo(k)fluoranthene	22.484	252	15739m	0.628	ng/ul	
26) Benzo(a)pyrene	22.969	252	32914m	1.482	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.088	276	19790m	0.660	ng/ul	
28) Dibenzo(a,h)anthracene	25.098	278	4765m	0.203	ng/ul	
29) Benzo(g,h,i)perylene	25.705	276	20207m	0.855	ng/ul	

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

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