

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
 Data File : BN036224.D
 Acq On : 03 Feb 2025 11:57
 Operator : RC/JU
 Sample : Q1148-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA172

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 03 12:29:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 12:27:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	3023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.576	136	7231	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.426	164	4062	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188	8071	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.363	240	8335	0.400	ng/ul	# 0.00
23) Perylene-d12	23.657	264	8993	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	1046	0.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.171	152	2388	0.262	ng/ul	0.00
18) Fluoranthene-d10	19.206	212	5641	0.246	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.626	128	125370	6.294	ng/ul	97
10) Acenaphthylene	14.149	152	133308	6.963	ng/ul	96
11) Acenaphthene	14.491	153	169922	12.058	ng/ul	97
12) Fluorene	15.477	166	99522	6.395	ng/ul	98
15) Phenanthrene	17.217	178	267174	11.305	ng/ul	96
16) Anthracene	17.305	178	238138	10.841	ng/ul	98
19) Fluoranthene	19.234	202	192786	6.086	ng/ul	98
20) Pyrene	19.596	202	86294	2.610	ng/ul	96
21) Benzo(a)anthracene	21.348	228	25334	0.852	ng/ul	98
22) Chrysene	21.401	228	75507	2.484	ng/ul	99
24) Benzo(b)fluoranthene	22.967	252	75862	2.528	ng/ul	97
25) Benzo(k)fluoranthene	23.011	252	60742m	1.925	ng/ul	
26) Benzo(a)pyrene	23.555	252	100022	3.690	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.995	276	121432	3.387	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.005	278	117041	4.236	ng/ul	94
29) Benzo(g,h,i)perylene	26.706	276	86142	3.094	ng/ul	97

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

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