Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038254.D
Acq On : 02 Dec 2025 14:36
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-31SMS

Quant Time: Dec 03 00:35:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 01 16:36:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	7612	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	24125	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.428	164	12757	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	18778	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	11093	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	11208	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	3025	0.379	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	6768	0.197	ng/ul	-0.01
18) Fluoranthene-d10	19.211	212	15453	0.358	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	8165	0.949	ng/ul	94
5) Naphthalene	10.612	128	20355	0.311	ng/ul	99
7) 2-Methylnaphthalene	12.239	142	13586	0.310	ng/ul	99
8) 1-Methylnaphthalene	12.459	142	13235	0.285	ng/ul	100
10) Acenaphthylene	14.145	152	20353	0.340	ng/ul	99
11) Acenaphthene	14.492	153	14621	0.328	ng/ul	99
12) Fluorene	15.482	166	16151	0.338	ng/ul	98
14) Pentachlorophenol	16.833	266	3864	1.283	ng/ul	97
15) Phenanthrene	17.222	178	24361	0.414	ng/ul	99
16) Anthracene	17.314	178	20975	0.420	ng/ul	100
19) Fluoranthene	19.244	202	23525	0.397	ng/ul	98
20) Pyrene	19.606	202	23779	0.405	ng/ul	99
21) Benzo(a)anthracene	21.356	228	17834	0.481	ng/ul	100
22) Chrysene	21.409	228	20201	0.439	ng/ul	99
24) Benzo(b)fluoranthene	22.981	252	19800	0.451	ng/ul	99
25) Benzo(k)fluoranthene	23.025	252	20182	0.437	ng/ul	98
26) Benzo(a)pyrene	23.575	252	17688	0.446	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.031	276	24007	0.509	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.044	278	18612	0.562	ng/ul	95
29) Benzo(g,h,i)perylene	26.745	276	20276	0.457	ng/ul	99

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

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