

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111225\
 Data File : BN038187.D
 Acq On : 12 Nov 2025 11:56
 Operator : RC/JU
 Sample : Q3569-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12

Quant Time: Nov 12 12:20:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	9896	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	33487	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	32721	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	32892	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	18590	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	18643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	5010	0.215	ng	0.00
5) Phenol-d6	6.937	99	3888	0.137	ng	0.00
8) Nitrobenzene-d5	8.918	82	11346	0.420	ng	-0.01
11) 2-Methylnaphthalene-d10	12.172	152	16494	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	4032	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	28444	0.217	ng	0.00
27) Fluoranthene-d10	19.220	212	26290	0.317	ng	0.00
31) Terphenyl-d14	19.819	244	22910	0.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	794647	77.716	ng	98
9) Naphthalene	10.616	128	82244	0.892	ng	98
12) 2-Methylnaphthalene	12.243	142	30122	0.490	ng	95
17) Acenaphthene	14.494	154	8661	0.084	ng	94
18) Fluorene	15.489	166	10440	0.077	ng	# 32
24) Pentachlorophenol	16.838	266	572	0.054	ng	88
25) Phenanthrene	17.223	178	11353	0.109	ng	# 73
30) Pyrene	19.610	202	3065	0.037	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.295	149	24436	0.700	ng	94

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

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