

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037782.D
 Acq On : 18 Sep 2025 18:12
 Operator : RC/JU
 Sample : Q3083-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW3S

Quant Time: Sep 18 18:40:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6579	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	17764	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8899	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	17415	0.400	ng	0.00
29) Chrysene-d12	21.411	240	17835	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	19008	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2772	0.184	ng	0.00
5) Phenol-d6	6.988	99	2548	0.130	ng	0.00
8) Nitrobenzene-d5	8.982	82	4565	0.351	ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	8353	0.355	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	1646	0.709	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13500	0.363	ng	-0.01
27) Fluoranthene-d10	19.262	212	19350	0.443	ng	0.00
31) Terphenyl-d14	19.861	244	28826	0.796	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	42725	6.235	ng	95
6) bis(2-Chloroethyl)ether	7.197	93	750	0.043	ng	# 37
9) Naphthalene	10.690	128	1060	0.022	ng	# 60
16) Acenaphthylene	14.206	152	1793	0.044	ng	# 41
17) Acenaphthene	14.548	154	152410	5.523	ng	97
18) Fluorene	15.535	166	33401	0.999	ng	93
25) Phenanthrene	17.273	178	17293	0.315	ng	96
26) Anthracene	17.360	178	23665	0.487	ng	97
28) Fluoranthene	19.294	202	46498	0.773	ng	99
30) Pyrene	19.657	202	24513	0.351	ng	# 90
32) Benzo(a)anthracene	21.393	228	1311	0.021	ng	# 53
34) Bis(2-ethylhexyl)phtha...	21.340	149	9051	0.491	ng	98

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

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