

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037611.D
 Acq On : 19 Aug 2025 17:18
 Operator : RC/JU
 Sample : Q2869-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19B-71.5-081325-FD

Quant Time: Aug 20 01:27:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2373	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5766	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2949	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6117	0.400	ng	0.00
29) Chrysene-d12	21.268	240	5268	0.400	ng	0.00
35) Perylene-d12	23.502	264	4705	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	795	0.148	ng	0.00
5) Phenol-d6	6.879	99	552	0.085	ng	0.00
8) Nitrobenzene-d5	8.854	82	1252	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	2115	0.270	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	474	0.367	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	6190	0.363	ng	0.00
27) Fluoranthene-d10	19.118	212	5749	0.357	ng	0.00
31) Terphenyl-d14	19.722	244	5180	0.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	10850	4.779	ng	97
9) Naphthalene	10.541	128	1441	0.094	ng	# 90
12) 2-Methylnaphthalene	12.161	142	213	0.022	ng	# 83
17) Acenaphthene	14.409	154	610	0.068	ng	98
18) Fluorene	15.392	166	600	0.051	ng	99
25) Phenanthrene	17.124	178	9312	0.501	ng	99
28) Fluoranthene	19.146	202	8713	0.408	ng	100
30) Pyrene	19.508	202	5864	0.298	ng	# 94
32) Benzo(a)anthracene	21.250	228	641	0.036	ng	# 84
33) Chrysene	21.304	228	991	0.051	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.196	149	511	0.070	ng	# 94

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

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