

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037639.D
 Acq On : 20 Aug 2025 20:34
 Operator : RC/JU
 Sample : Q2885-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250814

Quant Time: Aug 21 04:58:09 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	7.710	152	1820	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	4111	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	1992	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4379	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3682	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	3234	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	640	0.155	ng	0.00
5) Phenol-d6	6.879	99	442	0.089	ng	0.00
8) Nitrobenzene-d5	8.854	82	1117	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	1779	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	349	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	4173	0.362	ng	0.00
27) Fluoranthene-d10	19.113	212	4575	0.397	ng	0.00
31) Terphenyl-d14	19.717	244	3258	0.430	ng	0.00
Target Compounds						
9) Naphthalene	10.541	128	337	0.031	ng	# 57
12) 2-Methylnaphthalene	12.156	142	160	0.023	ng	# 83
16) Acenaphthylene	14.056	152	291	0.033	ng	96
17) Acenaphthene	14.409	154	160	0.026	ng	93
18) Fluorene	15.392	166	239	0.030	ng	# 95
25) Phenanthrene	17.124	178	614	0.046	ng	95
26) Anthracene	17.211	178	332	0.028	ng	97
28) Fluoranthene	19.146	202	439	0.029	ng	# 92
30) Pyrene	19.508	202	427	0.031	ng	98
32) Benzo(a)anthracene	21.250	228	319	0.026	ng	# 75
33) Chrysene	21.304	228	350	0.026	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.196	149	456	0.090	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.759	276	286	0.021	ng	# 64
37) Benzo(b)fluoranthene	22.829	252	298	0.024	ng	# 1
39) Benzo(a)pyrene	23.399	252	249	0.024	ng	# 1
41) Benzo(g,h,i)perylene	26.449	276	248	0.022	ng	# 27

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

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