

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037638.D
 Acq On : 20 Aug 2025 19:58
 Operator : RC/JU
 Sample : Q2885-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250814

Quant Time: Aug 21 04:57:48 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	1991	0.400	ng	0.00
7) Naphthalene-d8	10.488	136	4567	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2148	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4480	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4020	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	3442	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	503	0.111	ng	0.00
5) Phenol-d6	6.879	99	358	0.066	ng	0.00
8) Nitrobenzene-d5	8.854	82	1203	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	1865	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	207	0.220	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	4410	0.355	ng	0.00
27) Fluoranthene-d10	19.113	212	4875	0.414	ng	0.00
31) Terphenyl-d14	19.717	244	3972	0.480	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.541	128	463	0.038	ng	# 68
12) 2-Methylnaphthalene	12.157	142	249	0.033	ng	# 88
16) Acenaphthylene	14.056	152	396	0.041	ng	97
17) Acenaphthene	14.409	154	234	0.036	ng	99
18) Fluorene	15.393	166	362	0.042	ng	99
25) Phenanthrene	17.124	178	670	0.049	ng	97
28) Fluoranthene	19.146	202	652	0.042	ng	# 82
30) Pyrene	19.508	202	589	0.039	ng	99
32) Benzo(a)anthracene	21.250	228	286	0.021	ng	# 69
33) Chrysene	21.304	228	549	0.037	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.196	149	2701	0.487	ng	99
36) Indeno(1,2,3-cd)pyrene	25.759	276	424	0.029	ng	# 80
37) Benzo(b)fluoranthene	22.832	252	474	0.036	ng	# 13
38) Benzo(k)fluoranthene	22.876	252	437	0.030	ng	# 9
40) Dibenzo(a,h)anthracene	25.785	278	277	0.025	ng	# 4

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

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