

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037493.D
 Acq On : 14 Jul 2025 16:11
 Operator : RC/JU
 Sample : Q2580-02DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2DL

Quant Time: Jul 14 16:37:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2104	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5369	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	2602	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4565	0.400	ng	0.00
29) Chrysene-d12	21.286	240	4208	0.400	ng	0.00
35) Perylene-d12	23.525	264	4610	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
9) Naphthalene	10.562	128	3957	0.274	ng	99
12) 2-Methylnaphthalene	12.177	142	664	0.073	ng	# 96
16) Acenaphthylene	14.078	152	1469	0.124	ng	99
17) Acenaphthene	14.420	154	1889	0.237	ng	95
18) Fluorene	15.403	166	2187	0.219	ng	97
25) Phenanthrene	17.136	178	23354	1.680	ng	100
26) Anthracene	17.223	178	6294m	0.502	ng	
28) Fluoranthene	19.160	202	24420	1.601	ng	99
30) Pyrene	19.522	202	21620	1.278	ng	# 95
32) Benzo(a)anthracene	21.268	228	10197	0.716	ng	99
33) Chrysene	21.322	228	9643m	0.619	ng	
34) Bis(2-ethylhexyl)phtha...	21.223	149	311	0.064	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.791	276	6664	0.372	ng	97
37) Benzo(b)fluoranthene	22.853	252	12413	0.692	ng	99
38) Benzo(k)fluoranthene	22.894	252	4583m	0.252	ng	
39) Benzo(a)pyrene	23.423	252	9418	0.653	ng	94
40) Dibenzo(a,h)anthracene	25.806	278	1553	0.108	ng	# 90
41) Benzo(g,h,i)perylene	26.481	276	7527	0.476	ng	96

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

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