

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037485.D
 Acq On : 14 Jul 2025 10:26
 Operator : RC/JU
 Sample : Q2488-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250701

Quant Time: Jul 14 10:56:41 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	2365	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5646	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	2637	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4838	0.400	ng	# 0.00
29) Chrysene-d12	21.286	240	3617	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	3162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	798	0.145	ng	0.00
5) Phenol-d6	6.894	99	600	0.087	ng	0.00
8) Nitrobenzene-d5	8.864	82	1410	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2457	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	310	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5122	0.340	ng	0.00
27) Fluoranthene-d10	19.132	212	4551	0.373	ng	0.00
31) Terphenyl-d14	19.736	244	3986	0.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	82	0.037	ng	# 1
9) Naphthalene	10.562	128	308	0.020	ng	# 61
12) 2-Methylnaphthalene	12.177	142	276	0.029	ng	# 90
16) Acenaphthylene	14.077	152	262	0.022	ng	95
17) Acenaphthene	14.420	154	173	0.021	ng	95
18) Fluorene	15.403	166	264	0.026	ng	98
34) Bis(2-ethylhexyl)phtha...	21.223	149	440	0.106	ng	98

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

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