

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
 Data File : BN035906.D
 Acq On : 10 Jan 2025 17:45
 Operator : RC/JU
 Sample : Q1040-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20250108

Quant Time: Jan 10 21:46:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1117	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2161	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	1003	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1938	0.400	ng	#-0.01
29) Chrysene-d12	21.376	240	1723	0.400	ng	0.00
35) Perylene-d12	23.681	264	1969	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	369	0.135	ng	-0.01
5) Phenol-d6	6.979	99	263	0.077	ng	0.00
8) Nitrobenzene-d5	8.967	82	783	0.458	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1221	0.422	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	147	0.305	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1949	0.443	ng	0.00
27) Fluoranthene-d10	19.230	212	2268	0.471	ng	0.00
31) Terphenyl-d14	19.834	244	1799	0.524	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	10532	9.493	ng	96
6) bis(2-Chloroethyl)ether	7.247	93	162	0.062	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.313	149	220	0.089	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.028	276	201	0.026	ng	# 66
37) Benzo(b)fluoranthene	22.988	252	201	0.030	ng	# 14
38) Benzo(k)fluoranthene	23.034	252	171	0.026	ng	# 11
39) Benzo(a)pyrene	23.578	252	143	0.024	ng	# 1
40) Dibenzo(a,h)anthracene	26.055	278	144	0.023	ng	# 5
41) Benzo(g,h,i)perylene	26.742	276	173	0.025	ng	# 25

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

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