

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036833.D
 Acq On : 03 Apr 2025 21:27
 Operator : RC/JU
 Sample : Q1711-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-56-040225

Quant Time: Apr 04 00:57:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1921	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4919	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2872	0.400	ng	-0.03
19) Phenanthrene-d10	17.074	188	6163	0.400	ng	#-0.04
29) Chrysene-d12	21.268	240	5425	0.400	ng	-0.03
35) Perylene-d12	23.510	264	5096	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	62	0.014	ng	-0.03
5) Phenol-d6	6.865	99	219	0.040	ng	-0.04
8) Nitrobenzene-d5	8.843	82	1856	0.347	ng	-0.03
11) 2-Methylnaphthalene-d10	12.070	152	2569	0.351	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	22	0.017	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	6752	0.404	ng	-0.03
27) Fluoranthene-d10	19.113	212	6838	0.433	ng	-0.03
31) Terphenyl-d14	19.717	244	6059	0.466	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	8170	3.834	ng	# 84
9) Naphthalene	10.519	128	1293	0.089	ng	# 87
17) Acenaphthene	14.398	154	686	0.077	ng	98
18) Fluorene	15.382	166	330	0.027	ng	# 97
25) Phenanthrene	17.124	178	1945	0.105	ng	99
28) Fluoranthene	19.146	202	690	0.033	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.187	149	731	0.054	ng	93

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

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