

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036825.D
 Acq On : 03 Apr 2025 16:38
 Operator : RC/JU
 Sample : Q1697-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19B-72-040125DL

Quant Time: Apr 03 17:02:56 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	2050	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4984	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2883	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	6204	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	5510	0.400	ng	#-0.02
35) Perylene-d12	23.513	264	5286	0.400	ng	#-0.04
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	8.843	82	709	0.131	ng	-0.03
11) 2-Methylnaphthalene-d10	12.070	152	1058	0.143	ng	-0.04
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.958	172	2353	0.140	ng	-0.03
27) Fluoranthene-d10	19.113	212	3049	0.192	ng	-0.03
31) Terphenyl-d14	19.717	244	2447	0.185	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	7577	3.332	ng	97
9) Naphthalene	10.530	128	1348	0.092	ng	# 87
12) 2-Methylnaphthalene	12.146	142	195	0.021	ng	# 87
17) Acenaphthene	14.398	154	600	0.067	ng	99
18) Fluorene	15.392	166	672	0.056	ng	99
25) Phenanthrene	17.124	178	9396	0.505	ng	99
28) Fluoranthene	19.146	202	5405	0.259	ng	99
30) Pyrene	19.508	202	3678	0.137	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.196	149	690	0.051	ng	# 92

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

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