

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037213.D
 Acq On : 10 Jun 2025 09:49
 Operator : RC/JU
 Sample : Q2234-07DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19B-72-060425DL

Quant Time: Jun 10 10:51:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	1883	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	4807	0.400	ng	-0.01
13) Acenaphthene-d10	14.235	164	2597	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4389	0.400	ng	0.00
29) Chrysene-d12	21.189	240	2810	0.400	ng	# 0.00
35) Perylene-d12	23.380	264	2751	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	530	0.114	ng	0.00
5) Phenol-d6	6.766	99	394	0.070	ng	0.00
8) Nitrobenzene-d5	8.739	82	1062	0.209	ng	0.00
11) 2-Methylnaphthalene-d10	11.961	152	1359	0.203	ng	-0.01
14) 2,4,6-Tribromophenol	15.743	330	218	0.208	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	2439	0.220	ng	0.00
27) Fluoranthene-d10	19.026	212	2415	0.217	ng	0.00
31) Terphenyl-d14	19.630	244	2038	0.308	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.112	88	7647	3.047	ng	98
9) Naphthalene	10.415	128	829	0.060	ng	# 83
17) Acenaphthene	14.299	154	316	0.038	ng	98
18) Fluorene	15.293	166	334	0.031	ng	# 91
25) Phenanthrene	17.021	178	3983	0.280	ng	99
28) Fluoranthene	19.054	202	2915	0.186	ng	99
30) Pyrene	19.416	202	1996	0.146	ng	# 94
33) Chrysene	21.225	228	295	0.026	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.117	149	620	0.097	ng	# 88

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

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