

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
 Data File : BN036969.D
 Acq On : 07 May 2025 18:46
 Operator : RC/JU
 Sample : Q1943-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20250501DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025

Quant Time: May 07 22:48:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	1228	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	3122	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	1700	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	3471	0.400	ng	0.00
29) Chrysene-d12	21.215	240	3025	0.400	ng	0.00
35) Perylene-d12	23.424	264	2950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	228	0.073	ng	0.00
5) Phenol-d6	6.809	99	128	0.033	ng	0.00
8) Nitrobenzene-d5	8.781	82	528	0.162	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	642	0.147	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	144	0.190	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	1431	0.174	ng	0.00
27) Fluoranthene-d10	19.059	212	1861	0.207	ng	0.00
31) Terphenyl-d14	19.663	244	1709	0.239	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	5213m	3.407	ng	
34) Bis(2-ethylhexyl)phtha...	21.144	149	820	0.129	ng	# 98

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

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