

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037325.D
 Acq On : 18 Jun 2025 22:39
 Operator : RC/JU
 Sample : Q2329-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

Quant Time: Jun 19 02:40:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	552	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1224	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	954	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	1976	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2039	0.400	ng	0.00
35) Perylene-d12	23.357	264	2136	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	175	0.174	ng	0.00
5) Phenol-d6	6.766	99	89	0.090	ng	0.00
8) Nitrobenzene-d5	8.728	82	328	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	825	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	269	0.382	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	1653	0.395	ng	0.00
27) Fluoranthene-d10	19.008	212	2771	0.442	ng	0.00
31) Terphenyl-d14	19.616	244	2279	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	760	1.542	ng	# 82
9) Naphthalene	10.404	128	97	0.031	ng	# 14
12) 2-Methylnaphthalene	12.031	142	67	0.030	ng	# 82
17) Acenaphthene	14.288	154	76	0.029	ng	94
18) Fluorene	15.282	166	271	0.072	ng	97
25) Phenanthrene	17.009	178	2246	0.404	ng	99
26) Anthracene	17.108	178	247m	0.047	ng	
28) Fluoranthene	19.040	202	1694	0.219	ng	# 95
30) Pyrene	19.402	202	926	0.119	ng	# 94
32) Benzo(a)anthracene	21.153	228	158	0.024	ng	# 41
33) Chrysene	21.206	228	214	0.026	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.099	149	438	0.163	ng	96

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

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