

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038350.D
 Acq On : 12 Dec 2025 13:38
 Operator : RC/JU
 Sample : Q3828-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-03B-90-120925

Quant Time: Dec 12 14:02:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5116	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13853	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6995	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	12856	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9842	0.400	ng	0.00
35) Perylene-d12	23.630	264	9541	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1721	0.135	ng	0.00
5) Phenol-d6	6.887	99	1248	0.082	ng	0.00
8) Nitrobenzene-d5	8.875	82	3598	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5354	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	944	0.304	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	12597	0.374	ng	0.00
27) Fluoranthene-d10	19.183	212	12016	0.378	ng	0.00
31) Terphenyl-d14	19.787	244	11495	0.523	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.189	88	38874	6.627	ng	97
9) Naphthalene	10.573	128	1705	0.042	ng	# 86
12) 2-Methylnaphthalene	12.197	142	1228	0.047	ng	# 93
16) Acenaphthylene	14.110	152	1099	0.032	ng	# 93
17) Acenaphthene	14.452	154	646	0.027	ng	94
18) Fluorene	15.446	166	1725	0.056	ng	99
21) 4-Bromophenyl-phenylether	16.342	248	799	0.084	ng	99
22) Hexachlorobenzene	16.453	284	661	0.058	ng	90
24) Pentachlorophenol	16.801	266	321	0.072	ng	98
25) Phenanthrene	17.186	178	4280	0.096	ng	99
26) Anthracene	17.273	178	2317	0.060	ng	99
28) Fluoranthene	19.211	202	1936	0.041	ng	# 94
30) Pyrene	19.573	202	1505	0.031	ng	98
33) Chrysene	21.375	228	1015	0.024	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.268	149	2000	0.096	ng	# 99

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

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