

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142770.D
 Acq On : 12 Jun 2025 21:25
 Operator : RC/JU
 Sample : Q2286-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAW-25-0082-LAW-250083

Quant Time: Jun 13 01:02:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/13/2025
 Supervised By :mohammad ahmed 06/13/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	41714	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	144183	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	76652	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	113176	20.000	ng	# 0.02
76) Chrysene-d12	14.074	240	110757	20.000	ng	0.00
86) Perylene-d12	15.568	264	82631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	16604	6.779	ng	0.00
7) Phenol-d6	6.516	99	18180	6.307	ng	0.00
23) Nitrobenzene-d5	7.451	82	10345	3.927	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	5119	6.093	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	27713	4.803	ng	0.00
79) Terphenyl-d14	13.027	244	33827	4.195	ng	0.02
Target Compounds						
						Qvalue
31) Naphthalene	8.198	128	133825	18.767	ng	99
37) 2-Methylnaphthalene	8.892	142	49001	10.857	ng	98
38) 1-Methylnaphthalene	8.986	142	23489	5.024	ng	97
46) 1,1'-Biphenyl	9.351	154	13080	2.198	ng	91
52) Acenaphthene	9.969	154	20128	4.391	ng	# 86
55) Dibenzofuran	10.145	168	30835m	4.723	ng	
58) Fluorene	10.492	166	31203	6.053	ng	# 59
71) Phenanthrene	11.469	178	161343	26.610	ng	# 78
74) Di-n-butylphthalate	12.004	149	55514	9.468	ng	# 53
75) Fluoranthene	12.668	202	54869	9.517	ng	71
78) Pyrene	12.898	202	32263	3.135	ng	# 68

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

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