

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
 Data File : BP025232.D
 Acq On : 23 Jul 2025 21:01
 Operator : CG/JU
 Sample : Q2638-11RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-36-071725RE

Quant Time: Jul 24 01:51:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/24/2025
 Supervised By :Jagrut Upadhyay 07/24/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	575379	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2315413	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1495507	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2979918	20.000	ng	0.00
76) Chrysene-d12	21.330	240	3088654	20.000	ng	0.00
86) Perylene-d12	24.477	264	3678852	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2082221	61.146	ng	0.00
7) Phenol-d6	6.643	99	2695732	63.916	ng	0.00
23) Nitrobenzene-d5	8.560	82	1654992	39.722	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1427688	64.756	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	4266265	40.218	ng	0.00
79) Terphenyl-d14	19.666	244	6300995	40.271	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	13.795	152	306843	2.241	ng	100
71) Phenanthrene	16.936	178	343008	2.134	ng	97
75) Fluoranthene	19.042	202	1167720	6.173	ng	100
78) Pyrene	19.413	202	1493709	7.843	ng	98
81) Benzo(a)anthracene	21.313	228	1110213m	5.692	ng	
83) Chrysene	21.371	228	1205052	6.618	ng	97
87) Indeno(1,2,3-cd)pyrene	27.989	276	926563	3.447	ng	# 96
88) Benzo(b)fluoranthene	23.477	252	1483999	7.047	ng	# 97
89) Benzo(k)fluoranthene	23.542	252	484279m	2.329	ng	
90) Benzo(a)pyrene	24.324	252	1283045	6.245	ng	97
92) Benzo(g,h,i)perylene	29.089	276	921401	4.275	ng	99

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

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