

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
 Data File : BP025230.D
 Acq On : 23 Jul 2025 19:39
 Operator : CG/JU
 Sample : Q2638-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-37-071725RE

Quant Time: Jul 24 01:50:31 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	7.431	152	476258	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2042219	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	1447501	20.000	ng	0.01
64) Phenanthrene-d10	16.901	188	3013486	20.000	ng	0.00
76) Chrysene-d12	21.330	240	3123592	20.000	ng	0.00
86) Perylene-d12	24.466	264	3621930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	1756713	62.324	ng	0.00
7) Phenol-d6	6.637	99	2355999	67.486	ng	0.00
23) Nitrobenzene-d5	8.566	82	1430509	38.927	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1411178	66.130	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	3860254	37.597	ng	0.00
79) Terphenyl-d14	19.666	244	6284821	39.718	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	13.801	152	280036	2.113	ng	99
75) Fluoranthene	19.054	202	1022203	5.344	ng	99
78) Pyrene	19.431	202	1293283	6.715	ng	98
81) Benzo(a)anthracene	21.313	228	877128m	4.447	ng	
83) Chrysene	21.372	228	1001609m	5.439	ng	
87) Indeno(1,2,3-cd)pyrene	28.012	276	762921m	2.882	ng	
88) Benzo(b)fluoranthene	23.489	252	1246129	6.011	ng	# 94
90) Benzo(a)pyrene	24.319	252	1063421	5.257	ng	97
92) Benzo(g,h,i)perylene	29.077	276	760230	3.582	ng	97

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

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