

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
 Data File : BP025231.D
 Acq On : 23 Jul 2025 20:20
 Operator : CG/JU
 Sample : Q2639-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-38-071725RE

Quant Time: Jul 24 01:50:51 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	494228	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	1941060	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1257966	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	2582912	20.000	ng	0.00
76) Chrysene-d12	21.330	240	2791397	20.000	ng	0.00
86) Perylene-d12	24.471	264	3376004	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	1764143	60.312	ng	0.00
7) Phenol-d6	6.643	99	2224520	61.403	ng	0.00
23) Nitrobenzene-d5	8.566	82	1335924	38.248	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1165401	62.841	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	3319422	37.201	ng	0.00
79) Terphenyl-d14	19.672	244	5294842	37.444	ng	0.01
Target Compounds						Qvalue
49) Acenaphthylene	13.795	152	230422	2.001	ng	98
75) Fluoranthene	19.042	202	836009	5.099	ng	99
78) Pyrene	19.419	202	1046767	6.082	ng	99
81) Benzo(a)anthracene	21.319	228	737888m	4.186	ng	
83) Chrysene	21.377	228	868024m	5.275	ng	
87) Indeno(1,2,3-cd)pyrene	28.012	276	694882	2.817	ng	# 97
88) Benzo(b)fluoranthene	23.489	252	1063768	5.505	ng	# 95
89) Benzo(k)fluoranthene	23.542	252	412122m	2.160	ng	
90) Benzo(a)pyrene	24.324	252	938955	4.980	ng	97
92) Benzo(g,h,i)perylene	29.089	276	697220	3.525	ng	97

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

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