

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025431.D
 Acq On : 15 Aug 2025 17:35
 Operator : CG/JU
 Sample : Q2827-05DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-9DL

Quant Time: Aug 15 18:45:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/18/2025
1) 1,4-Dichlorobenzene-d4	7.784	152	147891	20.000	ng	-0.01	Supervised By :Jagrut Upadhyay
21) Naphthalene-d8	10.560	136	596109	20.000	ng	0.00	
39) Acenaphthene-d10	14.395	164	370341	20.000	ng	-0.01	
64) Phenanthrene-d10	17.201	188	716922	20.000	ng	0.00	
76) Chrysene-d12	21.630	240	788413	20.000	ng	-0.02	
86) Perylene-d12	24.977	264	924452	20.000	ng	-0.05	08/18/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.402	112	50195	5.636	ng	0.00	
7) Phenol-d6	6.961	99	78433	6.870	ng	0.00	
23) Nitrobenzene-d5	8.919	82	60517	5.135	ng	-0.02	
42) 2,4,6-Tribromophenol	15.907	330	38641	7.752	ng	0.00	
45) 2-Fluorobiphenyl	13.007	172	154782	5.712	ng	-0.01	
79) Terphenyl-d14	19.913	244	244969	5.685	ng	0.00	
Target Compounds							Qvalue
52) Acenaphthene	14.460	154	124251	6.110	ng		95
55) Dibenzofuran	14.801	168	131422	4.087	ng	#	48
58) Fluorene	15.466	166	259505	10.228	ng	#	93
71) Phenanthrene	17.242	178	1215600	30.866	ng		98
72) Anthracene	17.337	178	238995m	5.943	ng		
75) Fluoranthene	19.319	202	877784	18.685	ng		97
78) Pyrene	19.695	202	873293	17.042	ng		99
81) Benzo(a)anthracene	21.607	228	338938	6.519	ng		98
83) Chrysene	21.683	228	309802	6.362	ng		97
84) Bis(2-ethylhexyl)phtha...	21.560	149	874200	25.571	ng		98
87) Indeno(1,2,3-cd)pyrene	28.783	276	166185	2.451	ng	#	89
88) Benzo(b)fluoranthene	23.924	252	337916m	6.199	ng		
89) Benzo(k)fluoranthene	23.983	252	138006m	2.530	ng		
90) Benzo(a)pyrene	24.813	252	265729	5.008	ng		97
92) Benzo(g,h,i)perylene	29.971	276	163716	3.006	ng	#	93

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

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