

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
 Data File : BP025373.D
 Acq On : 12 Aug 2025 19:23
 Operator : CG/JU
 Sample : Q2827-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/13/2025
 Supervised By :Jagrut Upadhyay 08/13/2025

Quant Time: Aug 12 23:00:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	232112	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	938980	20.000	ng	0.00
39) Acenaphthene-d10	14.425	164	567338	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	1043834	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1031050	20.000	ng	0.00
86) Perylene-d12	25.054	264	1224361	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	958723	66.432	ng	0.00
7) Phenol-d6	6.978	99	1194101	62.871	ng	0.01
23) Nitrobenzene-d5	8.943	82	758824	44.772	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	489813	86.542	ng	0.01
45) 2-Fluorobiphenyl	13.037	172	1737611	42.303	ng	0.00
79) Terphenyl-d14	19.948	244	2346472	42.985	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	12.454	142	68776	2.089	ng	# 97
52) Acenaphthene	14.484	154	110175	3.395	ng	99
55) Dibenzofuran	14.825	168	116265	2.397	ng	# 64
58) Fluorene	15.490	166	239666	6.292	ng	98
71) Phenanthrene	17.278	178	984589	17.221	ng	98
72) Anthracene	17.366	178	159178m	2.761	ng	
74) Di-n-butylphthalate	18.248	149	177533	2.652	ng	# 95
75) Fluoranthene	19.360	202	339756	5.134	ng	96
78) Pyrene	19.719	202	340810	4.971	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.595	149	700681	15.781	ng	97

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

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