

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024882.D
 Acq On : 09 Jun 2025 18:16
 Operator : RC/JU
 Sample : Q2231-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-14-20250604

Quant Time: Jun 09 18:35:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	349461	20.000	ng	0.00
21) Naphthalene-d8	10.384	136	1376663	20.000	ng	0.00
39) Acenaphthene-d10	14.243	164	905272	20.000	ng	0.00
64) Phenanthrene-d10	17.048	188	1818071	20.000	ng	-0.01
76) Chrysene-d12	21.466	240	1856594	20.000	ng	-0.02
86) Perylene-d12	24.707	264	1819039	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1549199	73.998	ng	0.00
7) Phenol-d6	6.813	99	1236737	44.647	ng	0.00
23) Nitrobenzene-d5	8.766	82	2469553	87.170	ng	0.00
42) 2,4,6-Tribromophenol	15.766	330	2139792	170.966	ng	-0.02
45) 2-Fluorobiphenyl	12.854	172	5430881	80.816	ng	0.00
79) Terphenyl-d14	19.772	244	10294543	99.378	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.425	128	39334061m	557.544	ng	
37) 2-Methylnaphthalene	12.054	142	13464061	300.868	ng	97
38) 1-Methylnaphthalene	12.278	142	16530937	345.521	ng	96
46) 1,1'-Biphenyl	13.060	154	1164385	17.699	ng	99
52) Acenaphthene	14.307	154	4504868	93.247	ng	99
58) Fluorene	15.307	166	1909785	30.486	ng	99
71) Phenanthrene	17.095	178	4939966	49.169	ng	99
72) Anthracene	17.184	178	928421	9.124	ng	100
75) Fluoranthene	19.172	202	316872	2.721	ng	99
78) Pyrene	19.554	202	623310	5.374	ng	98

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

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