

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026044.D
 Acq On : 30 Oct 2025 15:42
 Operator : RC/JU
 Sample : Q3447-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P001-TW1-251023-01

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025
 Supervised By :Jagrut Upadhyay 10/31/2025

Quant Time: Oct 30 16:12:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	376742	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1432630	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	843948	20.000	ng	0.00
64) Phenanthrene-d10	17.137	188	1620982	20.000	ng	0.01
76) Chrysene-d12	21.595	240	1730921	20.000	ng	0.03
86) Perylene-d12	24.907	264	1889761	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2791444	122.263	ng	0.00
7) Phenol-d6	6.855	99	3193658	109.899	ng	0.00
23) Nitrobenzene-d5	8.819	82	2079334	90.481	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	1272263	139.443	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4967566	84.579	ng	0.00
79) Terphenyl-d14	19.878	244	8020127	94.137	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.878	94	160948	4.989	ng	89
17) 2-Methylphenol	8.108	107	45985	2.177	ng	94
20) 3+4-Methylphenols	8.431	107	91930	3.128	ng	95
27) 2,4-Dimethylphenol	9.660	122	105373m	5.094	ng	
31) Naphthalene	10.502	128	436821	5.591	ng	99
37) 2-Methylnaphthalene	12.125	142	312887	5.722	ng	98
38) 1-Methylnaphthalene	12.337	142	211450m	3.981	ng	
84) Bis(2-ethylhexyl)phtha...	21.548	149	18245	2.845	ng	# 94

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

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