

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025128.D
 Acq On : 14 Jul 2025 20:32
 Operator : CG/JU
 Sample : Q2489-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G2(0-6)

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025

Quant Time: Jul 15 01:16:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.449	152	56	20.000	ng	# 0.00
21) Naphthalene-d8	10.160	136	116	20.000	ng	#-0.02
39) Acenaphthene-d10	14.066	164	193	20.000	ng	#-0.02
64) Phenanthrene-d10	16.884	188	306	20.000	ng	#-0.02
76) Chrysene-d12	0.000	240	0m	20.000	ng	-21.34
86) Perylene-d12	24.460	264	296	20.000	ng	#-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1793699	567529.783	ng	0.00
7) Phenol-d6	6.625	99	1359267	329563.553	ng	0.00
23) Nitrobenzene-d5	8.566	82	2843872	1630444.008	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	1960737	859981.684	ng	-0.01
45) 2-Fluorobiphenyl	12.684	172	6804487	546180.368	ng	-0.01
79) Terphenyl-d14	19.660	244	9705704	0.000	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.231	128	38431	6434.030	ng	98
32) Benzoic acid	9.413	122	5463	3922.203	ng	91
37) 2-Methylnaphthalene	11.849	142	16154	3832.997	ng	92
38) 1-Methylnaphthalene	12.078	142	12031m	2927.062	ng	
46) 1,1'-Biphenyl	12.890	154	4947	352.288	ng	# 71
50) Dimethylphthalate	13.537	163	776652	57487.027	ng	99
52) Acenaphthene	14.143	154	20163	1936.573	ng	99
55) Dibenzofuran	14.490	168	10170	591.876	ng	# 90
58) Fluorene	15.154	166	16074	1209.449	ng	99
60) Diethylphthalate	14.943	149	18868	1390.496	ng	97
71) Phenanthrene	16.931	178	75982	4646.963	ng	98
72) Anthracene	17.037	178	14578	929.330	ng	97
73) Carbazole	17.313	167	9831	640.977	ng	94
74) Di-n-butylphthalate	17.942	149	28666	1678.378	ng	# 96
75) Fluoranthene	19.036	202	29329	1534.542	ng	94

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

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