

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064778.D
 Acq On : 14 Nov 2025 13:58
 Operator : RC/JU
 Sample : Q3633-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-368

Quant Time: Nov 14 14:39:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	38891	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	161077	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	130907	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	319338	20.000	ng	0.00
76) Chrysene-d12	21.748	240	381327	20.000	ng	0.00
86) Perylene-d12	25.009	264	389130	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	176169	79.100	ng	0.00
7) Phenol-d6	7.306	99	238594	80.546	ng	0.00
23) Nitrobenzene-d5	9.321	82	150551	46.212	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	179911	70.468	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	438350	46.724	ng	0.00
79) Terphenyl-d14	20.085	244	1035139	53.398	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.541	178	148406	8.494	ng	99
72) Anthracene	17.635	178	40908	2.296	ng	98
75) Fluoranthene	19.539	202	224440	9.394	ng	99
78) Pyrene	19.897	202	198788	9.301	ng	100
81) Benzo(a)anthracene	21.730	228	112442	4.337	ng	97
83) Chrysene	21.795	228	105668	4.323	ng	96
87) Indeno(1,2,3-cd)pyrene	28.722	276	69222	2.589	ng	# 73
88) Benzo(b)fluoranthene	23.969	252	148813	6.009	ng	98
90) Benzo(a)pyrene	24.850	252	99257	4.321	ng	98
92) Benzo(g,h,i)perylene	29.874	276	70218	3.331	ng	97

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

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