

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141425.D
 Acq On : 04 Feb 2025 22:38
 Operator : RC/JU
 Sample : Q1262-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Feb 05 00:35:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	74154	20.000	ng	-0.02
21) Naphthalene-d8	8.069	136	297657	20.000	ng	-0.02
39) Acenaphthene-d10	9.822	164	166962	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	281181	20.000	ng	-0.02
76) Chrysene-d12	13.957	240	200969	20.000	ng	-0.02
86) Perylene-d12	15.415	264	204126	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	80144	16.592	ng	0.00
7) Phenol-d6	6.428	99	98242	15.988	ng	-0.01
23) Nitrobenzene-d5	7.345	82	62448	11.060	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	24454	15.976	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	130148	11.998	ng	-0.02
79) Terphenyl-d14	12.898	244	148382	11.386	ng	-0.02
Target Compounds						
						Qvalue
71) Phenanthrene	11.333	178	226854	15.009	ng	100
72) Anthracene	11.386	178	84391	5.698	ng	98
73) Carbazole	11.545	167	48195	3.670	ng	100
75) Fluoranthene	12.527	202	671315	44.982	ng	97
78) Pyrene	12.757	202	625917	32.446	ng	100
81) Benzo(a)anthracene	13.945	228	226607	16.340	ng	92
83) Chrysene	13.980	228	301715	23.739	ng	97
87) Indeno(1,2,3-cd)pyrene	16.845	276	99530m	7.555	ng	
88) Benzo(b)fluoranthene	14.998	252	337703m	26.301	ng	
89) Benzo(k)fluoranthene	15.010	252	134806m	11.851	ng	
90) Benzo(a)pyrene	15.351	252	132403	12.203	ng	95
91) Dibenzo(a,h)anthracene	16.857	278	26628m	2.512	ng	
92) Benzo(g,h,i)perylene	17.280	276	86500	7.848	ng	97

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

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