

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137546.D
 Acq On : 08 Mar 2024 16:41
 Operator : CG\JU
 Sample : P1688-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/09/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 22:18:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 22:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	205831	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	791160	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	422398	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	661903	20.000	ng	0.00
76) Chrysene-d12	14.080	240	369602	20.000	ng	0.00
86) Perylene-d12	15.627	264	442990	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	669470	49.261	ng	0.00
7) Phenol-d6	6.528	99	908463	46.309	ng	0.00
23) Nitrobenzene-d5	7.445	82	553779	32.523	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	162619	43.840	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	932023	34.540	ng	0.00
79) Terphenyl-d14	13.016	244	714500	26.583	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.951	154	66180	2.939	ng	99
55) Dibenzofuran	10.128	168	74035	2.158	ng	97
58) Fluorene	10.469	166	61663	2.341	ng	99
71) Phenanthrene	11.439	178	1787466	49.621	ng	99
72) Anthracene	11.492	178	444419	12.012	ng	98
75) Fluoranthene	12.639	202	1916463	54.428	ng	99
78) Pyrene	12.868	202	1710759	47.172	ng	99
81) Benzo(a)anthracene	14.068	228	918918	35.473	ng	99
83) Chrysene	14.104	228	776646	29.663	ng	98
87) Indeno(1,2,3-cd)pyrene	17.239	276	375278m	12.873	ng	
88) Benzo(b)fluoranthene	15.168	252	1037245m	39.583	ng	
89) Benzo(k)fluoranthene	15.192	252	316291m	11.237	ng	
90) Benzo(a)pyrene	15.562	252	793838	30.741	ng	98
91) Dibenzo(a,h)anthracene	17.256	278	93655m	3.960	ng	
92) Benzo(g,h,i)perylene	17.733	276	332588	13.694	ng	99

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

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