

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
 Data File : BF130762.D
 Acq On : 24 Oct 2022 15:29
 Operator : CG\JU
 Sample : N5229-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LRH-COMP-1DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/25/2022
 Supervised By : mohammad ahmed 10/27/2022

Quant Time: Oct 24 23:23:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	73524	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	269222	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	123663	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	231330	20.000	ng	0.00
76) Chrysene-d12	13.710	240	230467	20.000	ng	0.00
86) Perylene-d12	15.086	264	223651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	179438	42.085	ng	0.01
7) Phenol-d6	6.222	99	228354	44.265	ng	0.00
23) Nitrobenzene-d5	7.134	82	151671	29.885	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	50699	43.110	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	253477	31.237	ng	0.00
79) Terphenyl-d14	12.651	244	269754	19.725	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.622	154	13729	2.090	ng	97
58) Fluorene	10.139	166	22847	2.717	ng	96
71) Phenanthrene	11.098	178	454675	35.842	ng	99
72) Anthracene	11.151	178	173003	13.666	ng	99
73) Carbazole	11.316	167	133815	11.449	ng	99
75) Fluoranthene	12.286	202	755404	58.903	ng	100
78) Pyrene	12.510	202	618795	31.987	ng	99
81) Benzo(a)anthracene	13.698	228	461839	29.991	ng	98
83) Chrysene	13.733	228	420738	28.198	ng	98
85) Di-n-octyl phthalate	14.298	149	36774	3.068	ng	# 85
87) Indeno(1,2,3-cd)pyrene	16.386	276	150966	9.412	ng	98
88) Benzo(b)fluoranthene	14.710	252	507341m	34.070	ng	
89) Benzo(k)fluoranthene	14.733	252	144555m	9.662	ng	
90) Benzo(a)pyrene	15.033	252	284597	23.795	ng	99
91) Dibenzo(a,h)anthracene	16.386	278	39730	2.998	ng	# 80
92) Benzo(g,h,i)perylene	16.774	276	125873	9.469	ng	94

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

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