

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131165.D
 Acq On : 11 Nov 2022 21:31
 Operator : CG\JU
 Sample : N5556-02 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RM-2

Quant Time: Nov 12 00:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 12 00:03:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	90587	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	297016	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	108525	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	212185	20.000	ng	0.00
76) Chrysene-d12	14.057	240	132234	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	96225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	169147	31.754	ng	0.00
7) Phenol-d6	6.498	99	285952	41.061	ng	0.00
23) Nitrobenzene-d5	7.434	82	184486	28.025	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	13553	12.084	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	253989	32.671	ng	0.00
79) Terphenyl-d14	12.992	244	216690	28.731	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.945	154	14970	2.412	ng	98
58) Fluorene	10.463	166	23089	3.093	ng	93
71) Phenanthrene	11.433	178	200786	17.205	ng	99
72) Anthracene	11.486	178	60200	5.315	ng	98
75) Fluoranthene	12.627	202	211836	18.134	ng	99
78) Pyrene	12.857	202	206354	18.189	ng	99
81) Benzo(a)anthracene	14.045	228	83983	8.886	ng	97
83) Chrysene	14.080	228	72332	8.103	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	31943	7.595	ng	99
88) Benzo(b)fluoranthene	15.115	252	67138m	9.869	ng	
89) Benzo(k)fluoranthene	15.139	252	27259m	4.169	ng	
90) Benzo(a)pyrene	15.486	252	49046	8.992	ng	# 90
92) Benzo(g,h,i)perylene	17.515	276	28511	8.196	ng	# 91

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

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