

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131176.D
 Acq On : 12 Nov 2022 03:41
 Operator : CG\JU
 Sample : N5508-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-110722

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 04:03:02 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	67697	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	232149	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	112142	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	208075	20.000	ng	0.00
76) Chrysene-d12	14.069	240	127794	20.000	ng	# 0.01
86) Perylene-d12	15.568	264	94691	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	249353	62.640	ng	0.00
7) Phenol-d6	6.504	99	288018	55.342	ng	0.00
23) Nitrobenzene-d5	7.440	82	163108	31.701	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	58133	50.160	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	291750	36.318	ng	0.00
79) Terphenyl-d14	13.004	244	298434	40.945	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	30079	2.628	ng	98
75) Fluoranthene	12.633	202	48654	4.247	ng	97
78) Pyrene	12.869	202	44215	4.033	ng	95
81) Benzo(a)anthracene	14.057	228	20364	2.229	ng	# 83
83) Chrysene	14.092	228	20170	2.338	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.086	276	8625	4.888	ng	97
88) Benzo(b)fluoranthene	15.121	252	20654m	3.085	ng	
90) Benzo(a)pyrene	15.498	252	12679	2.362	ng	# 62
92) Benzo(g,h,i)perylene	17.545	276	7711	5.418	ng	# 67

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

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