

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131053.D
 Acq On : 07 Nov 2022 20:37
 Operator : CG\JU
 Sample : N5415-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-19

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/08/2022
 Supervised By : Jagrut Upadhyay 11/08/2022

Quant Time: Nov 08 02:18:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	82545	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	308286	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	119781	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	167740	20.000	ng	0.00
76) Chrysene-d12	14.080	240	145034	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	132344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	490287	95.776	ng	0.00
7) Phenol-d6	6.522	99	628117	100.529	ng	0.00
23) Nitrobenzene-d5	7.463	82	411071	61.807	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	96498	73.173	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	664960	75.657	ng	0.00
79) Terphenyl-d14	13.022	244	490574	54.230	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.457	178	31162	3.298	ng	99
75) Fluoranthene	12.651	202	43000	4.288	ng	99
78) Pyrene	12.880	202	45375	3.435	ng	99
81) Benzo(a)anthracene	14.074	228	21641	2.055	ng	95
83) Chrysene	14.110	228	22555	2.255	ng	94
87) Indeno(1,2,3-cd)pyrene	17.098	276	11476	4.284	ng	97
88) Benzo(b)fluoranthene	15.139	252	25768m	2.679	ng	
90) Benzo(a)pyrene	15.515	252	17925	2.344	ng	# 92
92) Benzo(g,h,i)perylene	17.557	276	8516	4.245	ng	# 82

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

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