

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
 Data File : BF131075.D
 Acq On : 08 Nov 2022 19:32
 Operator : CG\JU
 Sample : N5415-06RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-19RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/09/2022
 Supervised By : Jagrut Upadhyay 11/09/2022

Quant Time: Nov 09 04:08:12 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	54861	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	162036	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	90488	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	188161	20.000	ng	0.00
76) Chrysene-d12	14.086	240	155707	20.000	ng	0.00
86) Perylene-d12	15.592	264	134420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	346495	101.843	ng	0.00
7) Phenol-d6	6.522	99	395716	95.293	ng	0.00
23) Nitrobenzene-d5	7.463	82	247485	70.797	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	94990	95.348	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	321634	48.441	ng	-0.01
79) Terphenyl-d14	13.027	244	418184	43.059	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.463	178	32540	3.070	ng	98
75) Fluoranthene	12.651	202	40419	3.593	ng	99
78) Pyrene	12.886	202	40983	2.890	ng	99
81) Benzo(a)anthracene	14.074	228	22683	2.006	ng	# 90
83) Chrysene	14.110	228	22323	2.079	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.104	276	9268	4.087	ng	96
88) Benzo(b)fluoranthene	15.145	252	25276m	2.588	ng	
90) Benzo(a)pyrene	15.521	252	16489	2.123	ng	# 91
92) Benzo(g,h,i)perylene	17.568	276	10707	4.448	ng	93

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

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