

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130879.D
 Acq On : 31 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5327-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LACY-05

Quant Time: Nov 01 02:27:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/01/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	76588	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	280097	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	139385	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	216588	20.000	ng	0.00
76) Chrysene-d12	14.133	240	154164	20.000	ng	0.00
86) Perylene-d12	15.651	264	128118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	469514	106.277	ng	0.00
7) Phenol-d6	6.557	99	596026	103.820	ng	0.00
23) Nitrobenzene-d5	7.504	82	383416	82.541	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	123275	105.063	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	632696	68.627	ng	0.00
79) Terphenyl-d14	13.068	244	491356	58.405	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.504	178	150718	13.482	ng	100
72) Anthracene	11.557	178	29670	2.691	ng	100
75) Fluoranthene	12.698	202	393550	33.134	ng	99
78) Pyrene	12.933	202	361971	27.830	ng	99
81) Benzo(a)anthracene	14.121	228	222998	21.818	ng	97
83) Chrysene	14.157	228	201414	20.429	ng	96
87) Indeno(1,2,3-cd)pyrene	17.198	276	80657	9.480	ng	96
88) Benzo(b)fluoranthene	15.198	252	260492m	31.453	ng	
89) Benzo(k)fluoranthene	15.227	252	67440m	8.357	ng	
90) Benzo(a)pyrene	15.586	252	148287	22.273	ng	97
91) Dibenzo(a,h)anthracene	17.209	278	24494m	3.532	ng	
92) Benzo(g,h,i)perylene	17.662	276	74249	10.493	ng	98

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

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