

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130854.D
 Acq On : 29 Oct 2022 13:41
 Operator : CG\JU
 Sample : N5327-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LACY-03

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 30 23:23:15 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	85854	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	325119	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	171626	20.000	ng	-0.01
64) Phenanthrene-d10	11.474	188	275749	20.000	ng	-0.01
76) Chrysene-d12	14.121	240	170069	20.000	ng	-0.01
86) Perylene-d12	15.639	264	158495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	574564	116.019	ng	0.00
7) Phenol-d6	6.557	99	743001	115.453	ng	0.00
23) Nitrobenzene-d5	7.504	82	476121	88.305	ng	-0.01
42) 2,4,6-Tribromophenol	10.774	330	175640	121.572	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	864309	76.138	ng	0.00
79) Terphenyl-d14	13.068	244	650441	70.083	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.498	178	83495	5.867	ng	99
75) Fluoranthene	12.692	202	147112	9.729	ng	98
78) Pyrene	12.921	202	136902	9.541	ng	100
81) Benzo(a)anthracene	14.110	228	81647	7.241	ng	97
83) Chrysene	14.145	228	73972	6.801	ng	96
84) Bis(2-ethylhexyl)phtha...	14.098	149	24410	3.933	ng	97
87) Indeno(1,2,3-cd)pyrene	17.168	276	30533	2.901	ng	95
88) Benzo(b)fluoranthene	15.186	252	94322m	9.206	ng	
89) Benzo(k)fluoranthene	15.215	252	23669m	2.371	ng	
90) Benzo(a)pyrene	15.568	252	60499	7.345	ng	96
92) Benzo(g,h,i)perylene	17.639	276	29229	3.339	ng	98

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

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