

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129865.D
 Acq On : 18 Aug 2022 02:33
 Operator : CG\JU
 Sample : N4216-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-081522DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022

Quant Time: Aug 18 05:43:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 05:28:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	137986	20.000	ng	0.00
21) Naphthalene-d8	8.093	136	488278	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	198457	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	283126	20.000	ng	0.00
76) Chrysene-d12	13.986	240	294154	20.000	ng	0.00
86) Perylene-d12	15.457	264	247086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	147046	17.644	ng	0.00
7) Phenol-d6	6.469	99	178998	17.151	ng	0.00
23) Nitrobenzene-d5	7.375	82	105532	11.570	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	26220	13.164	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	180414	13.807	ng	0.00
79) Terphenyl-d14	12.922	244	162101	9.170	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.363	178	144187	9.119	ng	97
73) Carbazole	11.575	167	33258	2.330	ng	99
75) Fluoranthene	12.557	202	542393	33.521	ng	99
78) Pyrene	12.786	202	462192	18.081	ng	100
81) Benzo(a)anthracene	13.980	228	235025	11.615	ng	99
83) Chrysene	14.016	228	272719	14.398	ng	97
87) Indeno(1,2,3-cd)pyrene	16.927	276	91259	5.380	ng	93
88) Benzo(b)fluoranthene	15.027	252	293528m	17.349	ng	
89) Benzo(k)fluoranthene	15.051	252	89833m	5.536	ng	
90) Benzo(a)pyrene	15.392	252	162309	12.182	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	84502	6.052	ng	96

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

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