

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129250.D
 Acq On : 15 Jul 2022 21:30
 Operator : CG\JU
 Sample : N3693-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-230

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 01:43:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	256159	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1046024	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	552540	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	906167	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	508803	20.000	ng	0.00
86) Perylene-d12	15.557	264	476398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1592484	99.285	ng	0.00
7) Phenol-d6	6.522	99	2065651	99.575	ng	0.00
23) Nitrobenzene-d5	7.457	82	1304189	66.647	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	492263	95.986	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2213047	67.856	ng	0.00
79) Terphenyl-d14	13.010	244	2081022	76.512	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	336325	7.310	ng	98
75) Fluoranthene	12.639	202	374037	8.163	ng	98
78) Pyrene	12.868	202	284460	6.903	ng	98
81) Benzo(a)anthracene	14.057	228	89239	2.781	ng	99
83) Chrysene	14.092	228	98071	3.201	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	560085	22.931	ng	99
88) Benzo(b)fluoranthene	15.115	252	109431m	3.739	ng	
90) Benzo(a)pyrene	15.486	252	69400	2.913	ng	# 93

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

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