

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129426.D
 Acq On : 29 Jul 2022 00:42
 Operator : CG\JU
 Sample : N3893-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-13

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/29/2022
 Supervised By : Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 02:10:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	204792	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	770943	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	356276	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	481303	20.000	ng	0.00
76) Chrysene-d12	14.063	240	384530	20.000	ng	0.00
86) Perylene-d12	15.557	264	327643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1303913	103.719	ng	0.02
7) Phenol-d6	6.528	99	1667582	105.531	ng	0.01
23) Nitrobenzene-d5	7.451	82	1025719	72.629	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	323592	94.470	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1745274	75.780	ng	0.00
79) Terphenyl-d14	13.004	244	1393437	68.365	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.786	152	93859	2.939	ng	97
71) Phenanthrene	11.439	178	247882	9.435	ng	97
75) Fluoranthene	12.633	202	313028	11.759	ng	99
78) Pyrene	12.863	202	560865	17.442	ng	99
81) Benzo(a)anthracene	14.051	228	232964m	8.869	ng	
83) Chrysene	14.086	228	252321	10.192	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	67035	3.038	ng	93
88) Benzo(b)fluoranthene	15.116	252	177320m	8.159	ng	
89) Benzo(k)fluoranthene	15.133	252	49754m	2.336	ng	
90) Benzo(a)pyrene	15.492	252	141129	7.999	ng	96
92) Benzo(g,h,i)perylene	17.533	276	90465	4.930	ng	94

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

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