

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127212.D
 Acq On : 04 Mar 2022 20:35
 Operator : CG\JU
 Sample : N1785-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-4-030322

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2022
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:22:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	108963	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	435561	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	186979	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	281199	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	162068	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	167606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	59227	8.401	ng	0.00
7) Phenol-d6	6.498	99	151213	15.895	ng	-0.02
23) Nitrobenzene-d5	7.440	82	109235	11.320	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	2316	1.076	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	179653	14.145	ng	0.00
79) Terphenyl-d14	12.998	244	125396	11.374	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.181	128	130655	5.746	ng	99
37) 2-Methylnaphthalene	8.875	142	44347	3.006	ng	98
38) 1-Methylnaphthalene	8.969	142	29104	2.060	ng	100
58) Fluorene	10.469	166	30533m	2.456	ng	
71) Phenanthrene	11.433	178	207610	13.191	ng	99
72) Anthracene	11.486	178	44638	2.849	ng	97
75) Fluoranthene	12.627	202	129948	8.695	ng	92
78) Pyrene	12.863	202	123623	8.780	ng	99
81) Benzo(a)anthracene	14.045	228	50370	4.610	ng	94
83) Chrysene	14.080	228	47323m	4.606	ng	
88) Benzo(b)fluoranthene	15.110	252	52103m	4.628	ng	
90) Benzo(a)pyrene	15.480	252	40757	4.635	ng	95
92) Benzo(g,h,i)perylene	17.509	276	25095	2.800	ng	# 92

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

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