

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109135.D
 Acq On : 19 Sep 2018 9:37
 Operator : JU/SJ
 Sample : J4959-01DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BACKFILL-SW2DL

Manual Integrations
 APPROVED

Sohil
 9/19/2018 4:24:21 PM

Quant Time: Sep 19 11:57:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132960	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	466238	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	182889	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	329716	20.00	ng	0.00
75) Chrysene-d12	13.85	240	381646	20.00	ng	0.00
86) Perylene-d12	15.26	264	342625	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	262689	32.81	ng	0.00
7) Phenol-d6	6.35	99	325454	31.53	ng	-0.01
23) Nitrobenzene-d5	7.28	82	191617	23.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	63866	32.18	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	329728	28.25	ng	0.00
78) Terphenyl-d14	12.81	244	331157	20.57	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.02	128	106368	4.915	ng	99
37) 2-Methylnaphthalene	8.71	142	33153	2.350	ng	99
49) Dimethylphthalate	9.47	163	41995	3.213	ng	100
51) Acenaphthene	9.78	154	67760	6.159	ng	98
54) Dibenzofuran	9.95	168	116714	7.341	ng	99
57) Fluorene	10.30	166	128203	12.101	ng	98
70) Phenanthrene	11.25	178	993550	61.472	ng	99
71) Anthracene	11.30	178	486454	29.691	ng	100
72) Carbazole	11.45	167	158688	9.784	ng	99
74) Fluoranthene	12.44	202	952563	55.826	ng	98
77) Pyrene	12.67	202	853159	30.096	ng	100
80) Benzo(a)anthracene	13.85	228	427623	18.507	ng	99
82) Chrysene	13.88	228	389060	16.830	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	120476m	6.518	ng	
87) Benzo(b)fluoranthene	14.87	252	361860m	19.091	ng	
88) Benzo(k)fluoranthene	14.88	252	130440m	7.368	ng	
89) Benzo(a)pyrene	15.20	252	269593	16.016	ng	97
90) Dibenzo(a,h)anthracene	16.62	278	28800m	2.036	ng	
91) Benzo(a,h,i)perylene	17.01	276	105866	7.488	ng	94

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

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