

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110020.D
 Acq On : 19 Oct 2018 23:11
 Operator : JU/SJ
 Sample : J5195-05 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-101818-B

Manual Integrations
 APPROVED

Sohil
 10/22/2018 2:55:46 PM

Quant Time: Oct 20 03:16:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	203094	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	782975	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	326489	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	516393	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	385032	20.00	ng	-0.01
87) Perylene-d12	15.67	264	299663	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	623633	48.67	ng	-0.02
7) Phenol-d6	6.59	99	787581	49.50	ng	-0.02
23) Nitrobenzene-d5	7.53	82	474342	40.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	144553	51.14	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	834314	40.78	ng	-0.01
79) Terphenyl-d14	13.09	244	589604	32.16	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	76385	4.447	ng	Qvalue # 60
31) Naphthalene	8.27	128	91656	2.553	ng	98
49) Acenaphthylene	9.87	152	77753	2.498	ng	97
50) Dimethylphthalate	9.72	163	122598	5.303	ng	98
71) Phenanthrene	11.53	178	287368	10.749	ng	98
72) Anthracene	11.57	178	76325	2.840	ng	97
75) Fluoranthene	12.72	202	549607	20.579	ng	98
78) Pyrene	12.95	202	578954	20.473	ng	99
81) Benzo(a)anthracene	14.14	228	287436m	12.674	ng	
83) Chrysene	14.17	228	277323	12.847	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	156552	9.007	ng	99
88) Benzo(b)fluoranthene	15.22	252	334294m	19.350	ng	
89) Benzo(k)fluoranthene	15.24	252	96816m	5.686	ng	
90) Benzo(a)pyrene	15.61	252	245694	15.463	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	37487	2.662	ng	# 84
92) Benzo(g,h,i)perylene	17.71	276	174480	12.264	ng	96

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

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