

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100995.D
 Acq On : 29 Nov 2017 22:59
 Operator : SJ/JU
 Sample : I6610-02 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(0-2)-20171127

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:30:17 PM

Quant Time: Nov 30 07:24:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	66793	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	240247	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	92407	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	162429	20.00	ng	0.00
75) Chrysene-d12	14.03	240	126856	20.00	ng	0.00
86) Perylene-d12	15.51	264	101263	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	27104	6.50	ng	-0.01
7) Phenol-d6	6.48	99	31417	6.11	ng	-0.01
23) Nitrobenzene-d5	7.41	82	17465	4.81	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	5985	6.36	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	39758	6.55	ng	-0.01
78) Terphenyl-d14	12.96	244	33976	6.15	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	53411	4.616	ng	99
37) 2-Methylnaphthalene	8.85	142	22217	2.892	ng	96
48) Acenaphthylene	9.75	152	99248	10.329	ng	98
51) Acenaphthene	9.92	154	58144	9.950	ng	99
54) Dibenzofuran	10.10	168	57572	7.029	ng	94
57) Fluorene	10.44	166	83021	13.837	ng	98
70) Phenanthrene	11.42	178	991522	115.939	ng	98
71) Anthracene	11.46	178	273581	31.531	ng	99
72) Carbazole	11.61	167	85042	10.622	ng	99
74) Fluoranthene	12.62	202	1606626	177.261	ng	96
77) Pyrene	12.84	202	1402474	155.093	ng	100
80) Benzo(a)anthracene	14.03	228	763867	99.993	ng	98
82) Chrysene	14.06	228	651598	88.083	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	302790	50.604	ng	# 86
87) Benzo(b)fluoranthene	15.09	252	700712m	116.799	ng	
88) Benzo(k)fluoranthene	15.11	252	247792m	43.714	ng	
89) Benzo(a)pyrene	15.46	252	477661	89.810	ng	97
90) Dibenzo(a,h)anthracene	17.00	278	72914	16.763	ng	95
91) Benzo(a,h,i)perylene	17.46	276	272728	64.054	ng	# 90

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

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