

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100983.D
 Acq On : 29 Nov 2017 17:38
 Operator : SJ/JU
 Sample : I6304-24 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-112817-B

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:29:53 PM

Quant Time: Nov 30 06:37:08 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	70359	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	276101	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	120049	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	189380	20.00	ng	0.00
75) Chrysene-d12	14.03	240	139168	20.00	ng	0.00
86) Perylene-d12	15.50	264	112852	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	43749	9.97	ng	-0.01
7) Phenol-d6	6.47	99	54210	10.02	ng	-0.02
23) Nitrobenzene-d5	7.41	82	31217	7.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	12047	9.85	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	76853	9.75	ng	-0.01
78) Terphenyl-d14	12.96	244	54898	9.06	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.16	128	273140	20.539	ng	99
37) 2-Methylnaphthalene	8.85	142	129012	14.612	ng	99
45) 1,1'-Biphenyl	9.31	154	26928	2.593	ng	94
48) Acenaphthylene	9.75	152	59125	4.736	ng	97
51) Acenaphthene	9.92	154	89630	11.806	ng	99
54) Dibenzofuran	10.09	168	144222	13.554	ng	# 97
57) Fluorene	10.44	166	196772	25.243	ng	97
70) Phenanthrene	11.41	178	860186	86.268	ng	99
71) Anthracene	11.46	178	297045	29.363	ng	99
72) Carbazole	11.61	167	58640	6.282	ng	98
74) Fluoranthene	12.60	202	889431	84.167	ng	96
77) Pyrene	12.83	202	814852	82.139	ng	99
80) Benzo(a)anthracene	14.02	228	460256	54.919	ng	98
82) Chrysene	14.05	228	347383	42.805	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	136526	20.798	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	362602m	54.234	ng	
88) Benzo(k)fluoranthene	15.09	252	130103m	20.595	ng	
89) Benzo(a)pyrene	15.44	252	274350	46.286	ng	96
90) Dibenzo(a,h)anthracene	16.99	278	35234	7.269	ng	# 90
91) Benzo(a,h,i)perylene	17.43	276	125352	26.417	ng	# 91

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

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