

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101000.D
 Acq On : 30 Nov 2017 2:35
 Operator : SJ/JU
 Sample : I6610-20DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(10-12)-20171127DL

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:32:29 PM

Quant Time: Nov 30 07:41:50 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	52927	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	189466	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	72439	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	125942	20.00	ng	0.00
75) Chrysene-d12	14.03	240	114561	20.00	ng	0.00
86) Perylene-d12	15.50	264	87082	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	71636	21.70	ng	-0.01
7) Phenol-d6	6.47	99	84673	20.80	ng	-0.02
23) Nitrobenzene-d5	7.41	82	46414	16.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	16309	22.09	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	103682	21.79	ng	-0.01
78) Terphenyl-d14	12.96	244	87524	17.55	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.16	128	20783	2.277	ng	96
48) Acenaphthylene	9.75	152	18380	2.440	ng	99
51) Acenaphthene	9.92	154	15838	3.457	ng	97
54) Dibenzofuran	10.09	168	14793	2.304	ng	# 96
57) Fluorene	10.44	166	21295	4.527	ng	99
70) Phenanthrene	11.40	178	276785	41.741	ng	99
71) Anthracene	11.46	178	66267	9.850	ng	97
72) Carbazole	11.61	167	21599	3.480	ng	100
74) Fluoranthene	12.60	202	403658	57.439	ng	94
77) Pyrene	12.83	202	369463	45.242	ng	98
80) Benzo(a)anthracene	14.02	228	174151	25.244	ng	99
82) Chrysene	14.05	228	160367	24.005	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	51959	9.616	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	153716m	29.795	ng	
88) Benzo(k)fluoranthene	15.09	252	38907m	7.981	ng	
89) Benzo(a)pyrene	15.43	252	97409	21.297	ng	95
90) Dibenzo(a,h)anthracene	16.99	278	14062	3.759	ng	92
91) Benzo(g,h,i)perylene	17.43	276	51805m	14.149	ng	

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

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