

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101030.D
 Acq On : 30 Nov 2017 21:05
 Operator : SJ/JU
 Sample : I6610-15 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Quant Time: Dec 01 02:31:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	54192	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	205216	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	84723	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	128285	20.00	ng	0.00
75) Chrysene-d12	14.03	240	126665	20.00	ng	0.00
86) Perylene-d12	15.50	264	113488	20.00	ng	0.00

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12/1/2017 11:13:00 AM

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	166173	50.67	ng	0.00
7) Phenol-d6	6.48	99	201149	50.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	119319	34.68	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	40303	39.60	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	217592	35.14	ng	0.00
78) Terphenyl-d14	12.96	244	146909	25.37	ng	0.00

Target Compounds				Qvalue		
49) Dimethylphthalate	9.60	163	22521	3.296	ng	# 99
51) Acenaphthene	9.92	154	11268	2.077	ng	97
57) Fluorene	10.44	166	12894	2.029	ng	99
70) Phenanthrene	11.40	178	181483	25.689	ng	99
71) Anthracene	11.46	178	44902	6.280	ng	96
72) Carbazole	11.61	167	13107	2.006	ng	98
74) Fluoranthene	12.60	202	297103	37.939	ng	92
77) Pyrene	12.83	202	266246	30.462	ng	100
80) Benzo(a)anthracene	14.02	228	162875	20.366	ng	99
82) Chrysene	14.05	228	151041m	20.336	ng	
83) Bis(2-ethylhexyl)phthalate	13.99	149	215557m	39.232	ng	
85) Indeno(1,2,3-cd)pyrene	16.97	276	52950	8.019	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	171184m	25.183	ng	
88) Benzo(k)fluoranthene	15.09	252	56467m	8.431	ng	
89) Benzo(a)pyrene	15.44	252	115579	18.702	ng	97
90) Dibenzo(a,h)anthracene	16.98	278	13673	2.510	ng	# 70
91) Benzo(g,h,i)perylene	17.43	276	48716	9.488	ng	94

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

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