

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096895.D
 Acq On : 20 Jul 2017 3:54
 Operator : SJ/JU
 Sample : I4203-11DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB03ADL

Manual Integrations
 APPROVED

Sohil
 7/20/2017 3:05:20 PM

Quant Time: Jul 20 07:07:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	98978	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	378710	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	137886	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	204236	20.00	ng	0.00
75) Chrysene-d12	13.73	240	175612	20.00	ng	0.00
86) Perylene-d12	15.10	264	132279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	66205	10.06	ng	-0.01
7) Phenol-d6	6.23	99	79003	10.00	ng	-0.02
23) Nitrobenzene-d5	7.15	82	39545	6.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	10182	8.65	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	78004	8.94	ng	-0.02
78) Terphenyl-d14	12.68	244	55616	5.49	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.89	128	282179	15.729	ng	98
37) 2-Methylnaphthalene	8.59	142	120526	10.538	ng	98
45) 1,1'-Biphenyl	9.05	154	30203	2.554	ng	96
48) Acenaphthylene	9.48	152	27887	2.010	ng	99
51) Acenaphthene	9.65	154	70618	8.616	ng	100
54) Dibenzofuran	9.82	168	92704	8.071	ng	98
57) Fluorene	10.16	166	94436	11.127	ng	99
70) Phenanthrene	11.12	178	511291	46.042	ng	100
71) Anthracene	11.17	178	117275	10.445	ng	99
72) Carbazole	11.33	167	65348	6.010	ng	99
74) Fluoranthene	12.30	202	419817	39.496	ng	98
77) Pyrene	12.53	202	296114	18.579	ng	99
80) Benzo(a)anthracene	13.72	228	147856	13.513	ng	99
82) Chrysene	13.75	228	122342	11.357	ng	98
85) Indeno(1,2,3-cd)pyrene	16.38	276	37845	6.969	ng	98
87) Benzo(b)fluoranthene	14.72	252	109212m	13.689	ng	
88) Benzo(k)fluoranthene	14.74	252	35631m	4.716	ng	
89) Benzo(a)pyrene	15.04	252	76088	10.399	ng	# 97
91) Benzo(a,h,i)perylene	16.76	276	33953	4.709	ng	97

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

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