

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096866.D
 Acq On : 19 Jul 2017 1:39
 Operator : SJ/JU
 Sample : I4203-11DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-SB03ADL

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:32:15 PM

Quant Time: Jul 19 04:34:38 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	6.60	152	90912	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	329608	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	108285	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	164786	20.00	ng	0.00
75) Chrysene-d12	13.73	240	155136	20.00	ng	0.00
86) Perylene-d12	15.10	264	107988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	130225	21.54	ng	0.00
7) Phenol-d6	6.25	99	164978	22.74	ng	0.00
23) Nitrobenzene-d5	7.16	82	74531	14.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	19540	21.14	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	160062	23.35	ng	0.00
78) Terphenyl-d14	12.69	244	102471	11.46	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	7.90	128	528581	33.852	ng	99
37) 2-Methylnaphthalene	8.59	142	214195	21.517	ng	98
45) 1,1'-Biphenyl	9.06	154	60473	6.512	ng	98
48) Acenaphthylene	9.49	152	62757	5.760	ng	96
51) Acenaphthene	9.66	154	121225	18.833	ng	98
54) Dibenzofuran	9.83	168	182595	20.243	ng	99
57) Fluorene	10.17	166	183331	27.505	ng	99
70) Phenanthrene	11.13	178	819117	91.420	ng	98
71) Anthracene	11.18	178	205457	22.679	ng	97
72) Carbazole	11.33	167	116660	13.298	ng	98
74) Fluoranthene	12.32	202	742157	86.536	ng	99
77) Pylene	12.54	202	596225	42.347	ng	99
80) Benzo(a)anthracene	13.72	228	284148	29.396	ng	98
82) Chrysene	13.76	228	238150	25.026	ng	97
85) Indeno(1,2,3-cd)pyrene	16.39	276	71591	11.073	ng	93
87) Benzo(b)fluoranthene	14.73	252	218621m	33.567	ng	
88) Benzo(k)fluoranthene	14.75	252	74364m	12.058	ng	
89) Benzo(a)pyrene	15.05	252	140390	23.502	ng	# 95
90) Dibenzo(a,h)anthracene	16.39	278	18744	3.410	ng	# 81
91) Benzo(a,h,i)perylene	16.77	276	63249	10.746	ng	97

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

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