

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083898.D
 Acq On : 18 Dec 2015 5:44
 Operator : UM/SJ
 Sample : G4739-13DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K211-13-14DL

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:59 PM

Quant Time: Dec 18 13:33:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	54938	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	206143	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	97716	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	137710	20.00	ng	0.01
75) Chrysene-d12	14.04	240	100235	20.00	ng	0.01
86) Perylene-d12	15.48	264	96539	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	209439	59.66	ng	0.00
7) Phenol-d6	6.51	99	247443	57.59	ng	0.00
23) Nitrobenzene-d5	7.44	82	166943	46.22	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	57043	52.99	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	285610	37.45	ng	-0.01
78) Terphenyl-d14	12.98	244	180136	38.59	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.18	128	107983	8.62	ng	# 97
37) 2-Methylnaphthalene	8.88	142	56754	7.92	ng	# 91
48) Acenaphthylene	9.78	152	121941	10.70	ng	# 97
49) Dimethylphthalate	9.63	163	37432	4.57	ng	# 87
51) Acenaphthene	9.94	154	27919	3.99	ng	94
70) Phenanthrene	11.43	178	62392m	7.50	ng	
71) Anthracene	11.47	178	146299m	18.19	ng	
74) Fluoranthene	12.61	202	313285	37.73	ng	98
77) Pyrene	12.84	202	415152	61.36	ng	100
80) Benzo(a)anthracene	14.03	228	233201	37.84	ng	93
82) Chrysene	14.07	228	208055m	34.95	ng	
85) Indeno(1,2,3-cd)pyrene	16.91	276	30674	6.89	ng	100
87) Benzo(b)fluoranthene	15.06	252	115896m	16.47	ng	
88) Benzo(k)fluoranthene	15.08	252	22146m	3.81	ng	
89) Benzo(a)pyrene	15.41	252	101709	17.50	ng	# 94
90) Dibenzo(a,h)anthracene	16.91	278	11371	2.51	ng	# 84
91) Benzo(g,h,i)perylene	17.33	276	31464	7.10	ng	98

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

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