

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083899.D
 Acq On : 18 Dec 2015 6:12
 Operator : UM/SJ
 Sample : G4739-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K201-27-28

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:22:01 PM

Quant Time: Dec 18 07:19:19 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	66394	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	238819	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	108687	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	167014	20.00	ng	0.01
75) Chrysene-d12	14.04	240	121274	20.00	ng	0.01
86) Perylene-d12	15.48	264	110160	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	395238	93.16	ng	0.01
7) Phenol-d6	6.52	99	559555	107.75	ng	0.01
23) Nitrobenzene-d5	7.44	82	297734	71.15	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	115412	96.39	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	547703	68.64	ng	0.00
78) Terphenyl-d14	12.99	244	317508	59.32	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.18	128	73952	4.15	ng	100
37) 2-Methylnaphthalene	8.88	142	19739	2.38	ng	98
48) Acenaphthylene	9.77	152	96828	7.64	ng	98
49) Dimethylphthalate	9.63	163	125708	13.78	ng	# 99
70) Phenanthrene	11.43	178	46651	4.62	ng	# 92
71) Anthracene	11.47	178	68245m	7.00	ng	
74) Fluoranthene	12.61	202	136540	13.56	ng	96
77) Pyrene	12.84	202	334242	43.44	ng	98
80) Benzo(a)anthracene	14.03	228	173121	23.22	ng	# 77
82) Chrysene	14.07	228	187166m	25.99	ng	
85) Indeno(1,2,3-cd)pyrene	16.91	276	44997	8.35	ng	97
87) Benzo(b)fluoranthene	15.07	252	155304m	19.34	ng	
88) Benzo(k)fluoranthene	15.08	252	39309m	5.93	ng	
89) Benzo(a)pyrene	15.43	252	153085	23.08	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	15062	2.92	ng	# 82
91) Benzo(g,h,i)perylene	17.35	276	49999	9.89	ng	97

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

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