

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083892.D
 Acq On : 18 Dec 2015 2:56
 Operator : UM/SJ
 Sample : G4680-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K212-(0-2)

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:48 PM

Quant Time: Dec 18 06:07:10 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	59285	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	238110	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	106219	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	182439	20.00	ng	0.00
75) Chrysene-d12	14.03	240	123577	20.00	ng	0.00
86) Perylene-d12	15.47	264	126809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	425200	112.24	ng	0.01
7) Phenol-d6	6.51	99	461489	99.52	ng	0.00
23) Nitrobenzene-d5	7.44	82	300491	72.02	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	126487	108.09	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	517599	66.05	ng	-0.01
78) Terphenyl-d14	12.98	244	409925	76.96	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.18	128	56170	2.61	ng	98
32) Benzoic acid	7.89	122	2548	3.94	ng	# 82
37) 2-Methylnaphthalene	8.88	142	20412	2.47	ng	94
48) Acenaphthylene	9.77	152	153383	12.39	ng	99
49) Dimethylphthalate	9.63	163	134529	15.09	ng	99
70) Phenanthrene	11.41	178	193360	17.54	ng	99
71) Anthracene	11.47	178	89490	8.40	ng	98
74) Fluoranthene	12.61	202	481096	43.74	ng	94
77) Pyrene	12.84	202	635435	72.86	ng	100
80) Benzo(a)anthracene	14.02	228	313832	41.31	ng	95
82) Chrysene	14.07	228	254286	34.65	ng	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	166145	30.27	ng	94
87) Benzo(b)fluoranthene	15.06	252	281151m	30.41	ng	
88) Benzo(k)fluoranthene	15.07	252	140204m	18.38	ng	
89) Benzo(a)pyrene	15.41	252	238624	31.26	ng	# 94
90) Dibenzo(a,h)anthracene	16.90	278	44548m	7.50	ng	
91) Benzo(g,h,i)perylene	17.33	276	180893	31.08	ng	100

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

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