

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083429.D
 Acq On : 2 Dec 2015 20:48
 Operator : UM/IZ
 Sample : G4584-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-13(8-11.8)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:09:46 PM

Quant Time: Dec 03 04:58:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	146676	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	592537	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	291934	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	522806	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	398900	20.00	ng	-0.03
86) Perylene-d12	16.80	264	330476	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1407498	143.99	ng	0.00
7) Phenol-d6	6.21	99	1883699	140.79	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1395963	103.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	343784	117.31	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1907474	93.11	ng	-0.01
78) Terphenyl-d14	13.21	244	1771373	105.90	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.22	94	35199	2.19	ng	# 54
31) Naphthalene	7.85	128	605155	18.82	ng	98
37) 2-Methylnaphthalene	8.54	142	153183	7.13	ng	99
45) 1,1'-Biphenyl	9.00	154	68979	2.69	ng	94
49) Dimethylphthalate	9.31	163	437767	18.45	ng	98
51) Acenaphthene	9.61	154	242415	13.24	ng	96
57) Fluorene	10.11	166	118420m	5.59	ng	
70) Phenanthrene	11.14	178	936056	30.25	ng	99
71) Anthracene	11.20	178	211006	6.77	ng	97
74) Fluoranthene	12.64	202	934171	29.13	ng	99
77) Pyrene	12.96	202	975267	35.01	ng	99
80) Benzo(a)anthracene	14.72	228	393031	16.08	ng	97
82) Chrysene	14.76	228	324868	13.76	ng	98
85) Indeno(1,2,3-cd)pyrene	18.17	276	142221	8.27	ng	98
87) Benzo(b)fluoranthene	16.28	252	347240m	16.38	ng	
88) Benzo(k)fluoranthene	16.32	252	76630m	3.83	ng	
89) Benzo(a)pyrene	16.72	252	233453	12.82	ng	98
90) Dibenzo(a,h)anthracene	18.18	278	32092m	2.02	ng	
91) Benzo(a,h,i)perylene	18.53	276	148555	9.54	ng	96

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

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