

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083444.D
 Acq On : 3 Dec 2015 5:21
 Operator : UM/IZ
 Sample : G4583-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-05(0-6)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:04 PM

Quant Time: Dec 03 07:49:59 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	150961	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	563333	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	275292	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	458388	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	329425	20.00	ng	-0.03
86) Perylene-d12	16.80	264	339192	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1360008	135.18	ng	0.00
7) Phenol-d6	6.21	99	1893540	137.51	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1321751	103.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	342303	123.87	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1808448	93.61	ng	-0.01
78) Terphenyl-d14	13.20	244	1411004	102.15	ng	-0.02
Target Compounds						
31) Naphthalene	7.85	128	135909	4.45	ng	96
49) Dimethylphthalate	9.31	163	313217	14.00	ng	98
70) Phenanthrene	11.14	178	239770	8.84	ng	99
71) Anthracene	11.20	178	63690	2.33	ng	97
74) Fluoranthene	12.64	202	459352	16.34	ng	96
77) Pyrene	12.95	202	496076	21.56	ng	97
80) Benzo(a)anthracene	14.72	228	222917	11.05	ng	97
82) Chrysene	14.76	228	201545	10.34	ng	97
85) Indeno(1,2,3-cd)pyrene	18.17	276	105800	7.45	ng	# 92
87) Benzo(b)fluoranthene	16.28	252	253387m	11.64	ng	
88) Benzo(k)fluoranthene	16.32	252	71281m	3.47	ng	
89) Benzo(a)pyrene	16.72	252	168155	9.00	ng	# 97
91) Benzo(a,h,i)perylene	18.55	276	106284	6.65	ng	100

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

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