

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083544.D
 Acq On : 7 Dec 2015 5:49
 Operator : UM/IZ
 Sample : G4594-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K204-0-2

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:32 PM

Quant Time: Dec 07 11:54:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	165583	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	619332	20.00	ng	-0.05
38) Acenaphthene-d10	10.43	164	282516	20.00	ng	-0.03
63) Phenanthrene-d10	12.82	188	449037	20.00	ng	-0.03
75) Chrysene-d12	17.04	240	313954	20.00	ng	-0.01
86) Perylene-d12	18.66	264	307777	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1169104	107.12	ng	-0.02
7) Phenol-d6	5.30	99	1600458	106.43	ng	-0.02
23) Nitrobenzene-d5	6.56	82	1061615	80.13	ng	-0.05
41) 2,4,6-Tribromophenol	11.72	330	270314	103.72	ng	-0.03
44) 2-Fluorobiphenyl	9.38	172	1368550	65.70	ng	-0.05
78) Terphenyl-d14	15.46	244	884316	62.68	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.66	128	305822	9.28	ng	98
37) 2-Methylnaphthalene	8.77	142	103302	5.07	ng	95
48) Acenaphthylene	10.19	152	799216	25.80	ng	99
49) Dimethylphthalate	10.06	163	343613	15.45	ng	99
51) Acenaphthene	10.48	154	35811	2.01	ng	97
54) Dibenzofuran	10.76	168	66440m	2.69	ng	
57) Fluorene	11.32	166	90099m	4.19	ng	
70) Phenanthrene	12.87	178	1002355	38.35	ng	99
71) Anthracene	12.95	178	452188	16.96	ng	99
72) Carbazole	13.24	167	64050	2.80	ng	# 96
74) Fluoranthene	14.80	202	1855414	71.63	ng	97
77) Pylene	15.16	202	2317407	98.67	ng	98
80) Benzo(a)anthracene	17.03	228	1310406	71.34	ng	93
82) Chrysene	17.07	228	1362152	74.44	ng	98
85) Indeno(1,2,3-cd)pyrene	19.91	276	776875	49.53	ng	# 100
87) Benzo(b)fluoranthene	18.29	252	1592795m	92.15	ng	
88) Benzo(k)fluoranthene	18.32	252	406210m	22.94	ng	
89) Benzo(a)pyrene	18.61	252	1110965	66.08	ng	96
90) Dibenzo(a,h)anthracene	19.92	278	219099	13.54	ng	95
91) Benzo(a,h,i)perylene	20.27	276	779046	47.79	ng	98

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

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