

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082609.D
 Acq On : 31 Oct 2015 9:17
 Operator : UM/IZ
 Sample : G4178-05DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S5-BOILERROOM2.5FTDEEPDL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:26 PM

Quant Time: Nov 02 06:34:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	174289m	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	713847	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	364965	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	657704	20.00	ng	0.00
75) Chrysene-d12	14.08	240	419145	20.00	ng	0.00
86) Perylene-d12	15.54	264	372750	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	38011	3.28	ng	-0.01
7) Phenol-d6	6.52	99	50102	3.26	ng	-0.01
23) Nitrobenzene-d5	7.46	82	36010	2.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	11290	2.83	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	57631	2.24	ng	-0.01
78) Terphenyl-d14	13.01	244	49554	2.59	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.21	128	469553	12.16	ng	99
37) 2-Methylnaphthalene	8.91	142	66659m	2.66	ng	
51) Acenaphthene	9.98	154	111822	4.57	ng	97
54) Dibenzofuran	10.16	168	166154	5.01	ng	# 85
57) Fluorene	10.49	166	121581	4.54	ng	99
70) Phenanthrene	11.46	178	1632321	44.00	ng	100
71) Anthracene	11.51	178	401145	10.74	ng	97
72) Carbazole	11.65	167	311502	9.57	ng	98
74) Fluoranthene	12.65	202	1559434	41.12	ng	99
77) Pyrene	12.88	202	1276721	41.13	ng	100
80) Benzo(a)anthracene	14.07	228	482354m	18.12	ng	
82) Chrysene	14.10	228	405828m	16.82	ng	
85) Indeno(1,2,3-cd)pyrene	16.97	276	256073	12.86	ng	98
87) Benzo(b)fluoranthene	15.12	252	436788m	16.99	ng	
88) Benzo(k)fluoranthene	15.13	252	185245m	9.46	ng	
89) Benzo(a)pyrene	15.47	252	283770	14.02	ng	98
90) Dibenzo(a,h)anthracene	16.98	278	55660m	2.95	ng	
91) Benzo(g,h,i)perylene	17.39	276	240187	13.12	ng	98

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

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