

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083222.D
 Acq On : 24 Nov 2015 00:04
 Operator : UM/IZ
 Sample : G4426-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:20:08 PM

Quant Time: Nov 24 12:26:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	202595	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	759876	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	349228	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	522318	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	425074	20.00	ng	-0.02
86) Perylene-d12	15.14	264	329953	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1688311	125.99	ng	-0.02
7) Phenol-d6	6.32	99	2223788	128.26	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1236697	74.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	261978	73.33	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1949976	77.86	ng	-0.01
78) Terphenyl-d14	12.74	244	1182632	65.52	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.95	128	224502	5.47	ng	100
49) Dimethylphthalate	9.42	163	613777	22.83	ng	98
51) Acenaphthene	9.71	154	110494	5.02	ng	98
54) Dibenzofuran	9.88	168	120415	3.87	ng	94
57) Fluorene	10.22	166	124418	4.84	ng	99
70) Phenanthrene	11.18	178	1419062	47.16	ng	99
71) Anthracene	11.23	178	358525	11.68	ng	97
72) Carbazole	11.39	167	223305	8.18	ng	98
74) Fluoranthene	12.37	202	1817000	59.00	ng	98
77) Pyrene	12.59	202	1694477	58.35	ng	99
80) Benzo(a)anthracene	13.77	228	1050172	39.95	ng	99
82) Chrysene	13.81	228	728297	29.87	ng	97
85) Indeno(1,2,3-cd)pyrene	16.41	276	351425	15.85	ng	95
87) Benzo(b)fluoranthene	14.78	252	887410m	39.36	ng	
88) Benzo(k)fluoranthene	14.79	252	388674m	23.14	ng	
89) Benzo(a)pyrene	15.10	252	615807	33.08	ng	# 96
90) Dibenzo(a,h)anthracene	16.41	278	84845m	5.02	ng	
91) Benzo(g,h,i)perylene	16.78	276	290148	17.58	ng	# 94

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

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