

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083457.D
 Acq On : 3 Dec 2015 11:58
 Operator : UM/IZ
 Sample : G4584-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:17 PM

Quant Time: Dec 03 12:34:32 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	6.54	152	131344m	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	367923	20.00	ng	0.02
38) Acenaphthene-d10	9.58	164	228553	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	314924	20.00	ng	0.01
75) Chrysene-d12	14.76	240	274787	20.00	ng	0.00
86) Perylene-d12	16.82	264	256232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1071218	122.38	ng	0.00
7) Phenol-d6	6.21	99	1511696	126.18	ng	-0.01
23) Nitrobenzene-d5	7.12	82	936575	111.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	217042	94.60	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1203407	75.03	ng	-0.01
78) Terphenyl-d14	13.21	244	933823	81.05	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	7.90	128	18306832	917.05	ng	# 83
37) 2-Methylnaphthalene	8.56	142	4422276	331.47	ng	# 94
45) 1,1'-Biphenyl	9.01	154	1946619	97.13	ng	94
48) Acenaphthylene	9.45	152	2204636	90.50	ng	96
49) Dimethylphthalate	9.32	163	308182	16.59	ng	98
51) Acenaphthene	9.63	154	4253339	296.82	ng	97
54) Dibenzofuran	9.79	168	621228	29.58	ng	# 87
57) Fluorene	10.13	166	3342591	201.58	ng	99
70) Phenanthrene	11.20	178	12145090m	651.67	ng	
71) Anthracene	11.24	178	3452988	184.04	ng	95
72) Carbazole	11.40	167	156476	9.28	ng	# 91
74) Fluoranthene	12.69	202	7133537	369.26	ng	96
77) Pvrene	13.01	202	9775224m	509.38	ng	
80) Benzo(a)anthracene	14.75	228	3976294m	236.19	ng	
82) Chrysene	14.81	228	3458229	212.61	ng	96
83) Bis(2-ethylhexyl)phthalate	14.85	149	26413	2.42	ng	# 96
85) Indeno(1,2,3-cd)pvrene	18.21	276	1599902m	135.06	ng	
87) Benzo(b)fluoranthene	16.33	252	3250884m	197.73	ng	
88) Benzo(k)fluoranthene	16.34	252	1150560m	74.11	ng	
89) Benzo(a)pvrene	16.77	252	3379426	239.31	ng	# 96
90) Dibenzo(a,h)anthracene	18.23	278	315530m	25.64	ng	
91) Benzo(g,h,i)perylene	18.60	276	1664256	137.81	ng	98

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

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