

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083449.D
 Acq On : 3 Dec 2015 7:55
 Operator : UM/IZ
 Sample : G4582-04 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:09 PM

Quant Time: Dec 03 10:36:56 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	140984	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	564009	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	271238	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	420265	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	312437	20.00	ng	-0.02
86) Perylene-d12	16.81	264	299902	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	526798	56.07	ng	-0.01
7) Phenol-d6	6.20	99	733872	57.07	ng	-0.02
23) Nitrobenzene-d5	7.10	82	440067	34.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	121636	44.67	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	736758	38.71	ng	-0.01
78) Terphenyl-d14	13.20	244	482184	36.81	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.85	128	500553	16.36	ng	98
37) 2-Methylnaphthalene	8.54	142	91966	4.50	ng	97
48) Acenaphthylene	9.44	152	83939	2.90	ng	99
49) Dimethylphthalate	9.31	163	148755	6.75	ng	98
51) Acenaphthene	9.61	154	314807	18.51	ng	98
54) Dibenzofuran	9.78	168	141676	5.69	ng	93
57) Fluorene	10.12	166	211191	10.73	ng	99
70) Phenanthrene	11.15	178	2556492	102.79	ng	96
71) Anthracene	11.20	178	686483	27.42	ng	97
72) Carbazole	11.39	167	342018	15.20	ng	100
74) Fluoranthene	12.66	202	3091097	119.90	ng	100
77) Pyrene	12.97	202	2863505	131.23	ng	# 92
80) Benzo(a)anthracene	14.73	228	1475897	77.10	ng	97
82) Chrysene	14.79	228	1353219	73.17	ng	97
85) Indeno(1,2,3-cd)pyrene	18.19	276	636948	47.29	ng	94
87) Benzo(b)fluoranthene	16.31	252	1578846m	82.05	ng	
88) Benzo(k)fluoranthene	16.32	252	638237m	35.12	ng	
89) Benzo(a)pyrene	16.74	252	1112254	67.29	ng	# 95
90) Dibenzo(a,h)anthracene	18.20	278	202408	14.05	ng	96
91) Benzo(a,h,i)perylene	18.57	276	598137	42.32	ng	98

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

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