

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080988.D
 Acq On : 13 Aug 2015 19:06
 Operator : UM/IZ
 Sample : G3292-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE8-12-15REUSE

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:12 PM

Quant Time: Aug 14 06:26:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	44067	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	152974	20.00	ng	-0.07
38) Acenaphthene-d10	9.79	164	68009	20.00	ng	-0.06
63) Phenanthrene-d10	11.28	188	114799	20.00	ng	-0.05
75) Chrysene-d12	13.93	240	46393	20.00	ng	-0.03
86) Perylene-d12	15.32	264	50227	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	324221	120.21	ng	-0.03
7) Phenol-d6	6.38	99	496158	134.25	ng	-0.06
23) Nitrobenzene-d5	7.32	82	323896	100.15	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	64177	85.90	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	383174	79.32	ng	-0.06
78) Terphenyl-d14	12.86	244	126028	56.11	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	8.05	128	331664	39.33	ng	99
37) 2-Methylnaphthalene	8.75	142	81356	15.16	ng	98
45) 1,1'-Biphenyl	9.21	154	36217	6.20	ng	96
48) Acenaphthylene	9.64	152	246644	31.18	ng	99
49) Dimethylphthalate	9.52	163	99406	17.60	ng	# 97
51) Acenaphthene	9.82	154	361709	74.66	ng	99
54) Dibenzofuran	9.98	168	226427	34.56	ng	# 89
57) Fluorene	10.34	166	380535	75.09	ng	99
70) Phenanthrene	11.33	178	4140656m	636.97	ng	
71) Anthracene	11.37	178	1077729m	167.46	ng	
72) Carbazole	11.50	167	313112	49.97	ng	# 96
74) Fluoranthene	12.52	202	2591712	368.81	ng	96
77) Pvrene	12.75	202	2988991m	872.13	ng	
80) Benzo(a)anthracene	13.92	228	1175413	401.10	ng	93
82) Chrysene	13.96	228	776459	276.71	ng	95
85) Indeno(1,2,3-cd)pyrene	16.68	276	356835	133.63	ng	95
87) Benzo(b)fluoranthene	14.95	252	1067416m	305.62	ng	
88) Benzo(k)fluoranthene	14.97	252	259674m	84.99	ng	
89) Benzo(a)pvrene	15.29	252	645392	215.00	ng	# 92
90) Dibenzo(a,h)anthracene	16.80	278	67761	25.52	ng	97
91) Benzo(q,h,i)perylene	17.08	276	320846	124.24	ng	96

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

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