

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\
 Data File : BF084159.D
 Acq On : 28 Dec 2015 16:54
 Operator : UM/SJ
 Sample : G4954-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3(0-2)5WDL

Manual Integrations
 APPROVED

Sohil
 12/29/2015 4:53:34 PM

Quant Time: Dec 29 03:39:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	51413	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	225369	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	94926	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	157137	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	97933	20.00	ng	-0.01
86) Perylene-d12	15.37	264	108254	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	48069	15.85	ng	-0.01
7) Phenol-d6	6.44	99	62192	16.57	ng	-0.01
23) Nitrobenzene-d5	7.34	82	39981	10.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	12531	12.38	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	71577	10.32	ng	-0.02
78) Terphenyl-d14	12.89	244	38382	7.09	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.09	128	189722	15.82	ng	99
37) 2-Methylnaphthalene	8.78	142	30831	4.11	ng	99
51) Acenaphthene	9.85	154	45416	7.29	ng	98
54) Dibenzofuran	10.03	168	58999	6.89	ng	98
57) Fluorene	10.36	166	65768	9.04	ng	97
70) Phenanthrene	11.33	178	394471	42.35	ng	100
71) Anthracene	11.38	178	124257	12.76	ng	98
72) Carbazole	11.54	167	34069	4.11	ng	99
74) Fluoranthene	12.52	202	309988	28.93	ng	94
77) Pyrene	12.75	202	236052	27.94	ng	98
80) Benzo(a)anthracene	13.94	228	95581m	15.87	ng	
82) Chrysene	13.97	228	80702m	14.53	ng	
85) Indeno(1,2,3-cd)pyrene	16.79	276	53123	9.55	ng	95
87) Benzo(b)fluoranthene	14.97	252	111513m	13.87	ng	
88) Benzo(k)fluoranthene	15.00	252	30734m	5.64	ng	
89) Benzo(a)pyrene	15.32	252	85484	12.91	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	13587m	2.10	ng	
91) Benzo(g,h,i)perylene	17.21	276	55787	8.46	ng	97

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

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