

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088902.D
 Acq On : 11 Jul 2016 16:32
 Operator : UM/SJ
 Sample : H3948-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-04

Manual Integrations

sohil
 7/12/2016 7:37:26 PM

Quant Time: Jul 11 19:07:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	65389	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	273536	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	104902	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	168643	20.00	ng	0.00
75) Chrysene-d12	13.85	240	138018	20.00	ng	0.00
86) Perylene-d12	15.22	264	115198	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	598538	137.18	ng	0.01
7) Phenol-d6	6.36	99	839554	148.92	ng	0.01
23) Nitrobenzene-d5	7.28	82	452723	86.73	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	151551	155.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	659124	99.25	ng	0.00
78) Terphenyl-d14	12.81	244	512822	82.76	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.02	128	58469	4.34	ng	99
37) 2-Methylnaphthalene	8.71	142	42516	4.90	ng	# 95
48) Acenaphthylene	9.61	152	35873	3.31	ng	98
49) Dimethylphthalate	9.47	163	174806	23.39	ng	99
51) Acenaphthene	9.78	154	50463	7.59	ng	99
54) Dibenzofuran	9.95	168	54342	6.24	ng	# 94
57) Fluorene	10.28	166	90115	13.43	ng	99
70) Phenanthrene	11.24	178	770616	83.59	ng	100
71) Anthracene	11.30	178	251207	27.41	ng	97
72) Carbazole	11.45	167	45024	5.22	ng	99
74) Fluoranthene	12.43	202	818151	87.54	ng	100
77) Pylene	12.66	202	845723	72.27	ng	100
80) Benzo(a)anthracene	13.84	228	463846	52.19	ng	97
82) Chrysene	13.87	228	297218	33.80	ng	97
85) Indeno(1,2,3-cd)pyrene	16.53	276	137003	20.25	ng	# 100
87) Benzo(b)fluoranthene	14.86	252	333909m	46.21	ng	
88) Benzo(k)fluoranthene	14.86	252	162058m	25.76	ng	
89) Benzo(a)pyrene	15.18	252	261751m	42.78	ng	
90) Dibenzo(a,h)anthracene	16.53	278	44630	8.74	ng	# 88
91) Benzo(a,h,i)perylene	16.91	276	127860	24.18	ng	95

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

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