

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088923.D
 Acq On : 12 Jul 2016 14:56
 Operator : UM/SJ
 Sample : H3948-04DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-04DL

Manual Integrations

APPROVED
 SOHIL
 7/13/2016 9:25:33 AM

Quant Time: Jul 12 16:15:50 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	64888	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	264102	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	111485	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	166729	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	135084	20.00	ng	-0.01
86) Perylene-d12	15.21	264	145679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	311372	71.92	ng	0.00
7) Phenol-d6	6.34	99	348393	62.28	ng	-0.01
23) Nitrobenzene-d5	7.27	82	252025	50.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	70740	68.33	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	362532	51.37	ng	-0.01
78) Terphenyl-d14	12.80	244	233052	38.43	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.01	128	30811	2.37	ng	98
37) 2-Methylnaphthalene	8.70	142	18608	2.22	ng	# 93
49) Dimethylphthalate	9.46	163	89227	11.23	ng	98
51) Acenaphthene	9.77	154	27870	3.94	ng	95
54) Dibenzofuran	9.94	168	30214	3.27	ng	91
57) Fluorene	10.28	166	46886	6.58	ng	99
70) Phenanthrene	11.23	178	397871	43.65	ng	99
71) Anthracene	11.29	178	120056	13.25	ng	97
72) Carbazole	11.44	167	21116	2.48	ng	96
74) Fluoranthene	12.42	202	446370	48.31	ng	98
77) Pyrene	12.65	202	421184	36.77	ng	98
80) Benzo(a)anthracene	13.83	228	222793	25.61	ng	99
82) Chrysene	13.86	228	146913m	17.07	ng	
85) Indeno(1,2,3-cd)pyrene	16.50	276	85133	12.86	ng	# 100
87) Benzo(b)fluoranthene	14.83	252	203243m	22.24	ng	
88) Benzo(k)fluoranthene	14.85	252	83413m	10.48	ng	
89) Benzo(a)pyrene	15.15	252	159112	20.56	ng	98
90) Dibenzo(a,h)anthracene	16.50	278	29541	4.57	ng	# 89
91) Benzo(a,h,i)perylene	16.89	276	78614	11.76	ng	# 93

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

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