

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088937.D
 Acq On : 12 Jul 2016 23:56
 Operator : UM/SJ
 Sample : H3935-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C3-02

Manual Integrations

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 SOHIL
 7/13/2016 9:26:27 AM

Quant Time: Jul 13 04:07:28 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	65157	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	233688	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	94270	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	143812	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	124163	20.00	ng	-0.01
86) Perylene-d12	15.22	264	118143	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	484385	111.42	ng	0.02
7) Phenol-d6	6.36	99	683082	121.60	ng	0.01
23) Nitrobenzene-d5	7.27	82	408491	91.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	94022	107.41	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	659580	110.52	ng	0.00
78) Terphenyl-d14	12.80	244	334138	59.94	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.01	128	24649	2.14	ng	99
49) Dimethylphthalate	9.46	163	97681	14.54	ng	99
51) Acenaphthene	9.77	154	44803	7.50	ng	97
54) Dibenzofuran	9.94	168	25349	3.24	ng	# 88
57) Fluorene	10.28	166	31303	5.19	ng	100
70) Phenanthrene	11.24	178	300950	38.28	ng	98
71) Anthracene	11.29	178	85611	10.95	ng	98
72) Carbazole	11.45	167	44883	6.10	ng	98
74) Fluoranthene	12.42	202	400428	50.24	ng	99
77) Pyrene	12.65	202	365843	34.75	ng	99
80) Benzo(a)anthracene	13.83	228	243837	30.50	ng	97
82) Chrysene	13.87	228	188690m	23.85	ng	
85) Indeno(1,2,3-cd)pyrene	16.50	276	80924	13.30	ng	# 100
87) Benzo(b)fluoranthene	14.85	252	284780m	38.43	ng	
88) Benzo(k)fluoranthene	14.86	252	52146m	8.08	ng	
89) Benzo(a)pyrene	15.17	252	151608m	24.16	ng	
90) Dibenzo(a,h)anthracene	16.51	278	22301m	4.26	ng	
91) Benzo(g,h,i)perylene	16.89	276	70607	13.02	ng	96

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

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