

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090966.D
 Acq On : 1 Nov 2016 22:16
 Operator : UM/SJ
 Sample : H5463-03RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(0-2)RE

Manual Integrations
 APPROVED

Umangi
 11/2/2016 5:42:01 PM

Quant Time: Nov 02 13:18:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	170655m	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	747163	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	385931	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	541239	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	374795	20.00	ng	-0.01
86) Perylene-d12	15.29	264	332678	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1318238	135.06	ng	0.00
7) Phenol-d6	6.38	99	1715035	130.24	ng	-0.01
23) Nitrobenzene-d5	7.30	82	1219737	106.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	380760	96.00	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1906318	86.74	ng	-0.01
78) Terphenyl-d14	12.84	244	1602205	107.70	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.40	94	88678	6.11	ng	72
48) Acenaphthylene	9.63	152	196949	6.15	ng	97
49) Dimethylphthalate	9.50	163	391182	15.17	ng	# 97
57) Fluorene	10.32	166	64701	2.78	ng	# 89
70) Phenanthrene	11.28	178	552660	20.05	ng	96
71) Anthracene	11.33	178	251105	8.65	ng	98
74) Fluoranthene	12.46	202	1383681	45.84	ng	98
77) Pyrene	12.69	202	1141989m	48.15	ng	
80) Benzo(a)anthracene	13.88	228	770758	38.75	ng	# 76
82) Chrysene	13.92	228	480061m	23.86	ng	
85) Indeno(1,2,3-cd)pyrene	16.63	276	360527m	20.22	ng	
87) Benzo(b)fluoranthene	14.91	252	796898m	35.62	ng	
88) Benzo(k)fluoranthene	14.91	252	407839m	23.07	ng	
89) Benzo(a)pyrene	15.24	252	673689m	35.05	ng	
90) Dibenzo(a,h)anthracene	16.64	278	98223	6.04	ng	# 81
91) Benzo(g,h,i)perylene	17.03	276	286943	18.72	ng	# 85

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

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