

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091038.D
 Acq On : 4 Nov 2016 23:24
 Operator : UM/SJ
 Sample : H5526-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-0.5-1.0

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:40:29 PM

Quant Time: Nov 07 05:12:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	205688	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	736116	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	378514	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	474695	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	468039	20.00	ng	0.00
86) Perylene-d12	15.25	264	356402	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1560496	125.30	ng	0.01
7) Phenol-d6	6.36	99	1724797	102.03	ng	0.01
23) Nitrobenzene-d5	7.28	82	1315452	97.48	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	364598	106.55	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1804244	82.06	ng	0.00
78) Terphenyl-d14	12.82	244	1617644	86.25	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.37	94	37936	2.03	ng	# 68
31) Naphthalene	8.01	128	111217	3.16	ng	99
49) Dimethylphthalate	9.47	163	705829	28.44	ng	99
70) Phenanthrene	11.24	178	262479	10.40	ng	98
73) Di-n-butylphthalate	11.80	149	523868	17.23	ng	99
74) Fluoranthene	12.43	202	429449	16.41	ng	97
77) Pyrene	12.66	202	369320	12.05	ng	98
80) Benzo(a)anthracene	13.85	228	247606	9.32	ng	96
82) Chrysene	13.88	228	190578m	7.27	ng	
83) Bis(2-ethylhexyl)phthalate	13.86	149	236818	11.94	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.57	276	107032	4.92	ng	# 88
87) Benzo(b)fluoranthene	14.87	252	259720m	10.74	ng	
88) Benzo(k)fluoranthene	14.88	252	107708m	5.08	ng	
89) Benzo(a)pyrene	15.20	252	161812	7.69	ng	# 84
91) Benzo(g,h,i)perylene	16.97	276	97454	5.92	ng	98

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

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